BRUHAT BANGALORE MAHANAGARA PALIKE
YALAHANKA DIVISION

Project: Improvements to Roads,Drains and other developmental works in Kempegowda ward No.01 under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division, (Package-06).

MODIFIED ESTIMATE

Estimated Cost: - 9,88,13,341.03 Rs

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Est Cost: = 9,88,13,341.03

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
1	Desk Supply for students at Govt Schools and Colleges comes under yelahanka BBMP limits ward NO-1 5 seater student duel desk						500.00		
		No's	500						
					Total quantity		500.00	17640.00	8820000.00
2	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301								
	For Asphalt Road	Cum							
	Hemannaswammy temple road (Entrance)								
	Ch 0-157		1	157.00	6.90	0.30	324.99		
	From junction to SWD at left								
	Ch 0-70		1	70.00	6.60	0.30	138.60		
	From junction to SWD at centre								
	Ch 0-103		1	103.00	6.40	0.30	197.76		
	Srinivasapura Entrance Road								
	Ch 0-96		1	96.00	5.90	0.30	169.92		
	Vinayaka Layout Entrance road								
	Ch 0-95		1	95.00	5.70	0.30	162.45		
	Ch 95-245		1	150.00	6.30	0.30	283.50		
	KHB Colony 1st Cross Road								
	Ch 0-22		1	22.00	7.00	0.30	46.20		
	KHB Colony 2ndCross Road								
	Ch 0-31		1	31.00	6.50	0.30	60.45		
	KHB Colony 3rd Cross Road								
	Ch 0-32		1	32.00	6.40	0.30	61.44		
	KHB Colony Road (RHS)								
	Edge portion								
	Ch 0-155		1	155.00	0.70	0.30	32.55		
	Sapthagiri layout main road								
	Ch 0-158		1	158.00	6.60	0.30	312.84		
	Papanna badavane main road								
	Ch 0-100		1	100.00	5.40	0.30	162.00		
	Ch 100-200		1	100.00	5.40	0.30	162.00		
	Ch 200-282		1	82.00	4.70	0.30	115.62		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Kondappa garden main road								
	Ch 0-100		1	100.00	4.20	0.30	126.00		
	Ch 100-200		1	100.00	4.30	0.30	129.00		
	Ch 200-300		1	100.00	5.30	0.30	159.00		
	Ch 300-335		1	43.00	5.60	0.30	72.24		
	1st cross Sapthagiri layout								
	Ch 0-47		1	47.00	4.00	0.30	56.40		
	1st cross								
	Ch 0-32		1	32.00	4.10	0.30	39.36		
	2nd cross								
	Ch 0-80		1	80.00	4.30	0.30	103.20		
	3rd cross								
	Ch 0-76		1	76.00	4.10	0.30	93.48		
	4th cross								
	Ch 0-70		1	70.00	4.00	0.30	84.00		
	5th cross Opp.								
	Ch 0-65		1	65.00	3.90	0.30	76.05		
	For CC Road								
	Cross rd via SWD culver ro Bande rd								
	Ch 0-24		1	24.00	3.60	0.25	21.60		
	Ch 24-78		1	54.00	5.50	0.25	74.25		
	Cross rd 1								
	Ch 0-99		1	99.00	5.40	0.25	133.65		
	Cross rd 2								
	Ch 0-100		1	100.00	5.20	0.25	130.00		
	Cross rd 3								
	Ch 0-50		1	50.00	6.40	0.25	80.00		
	Maariyamma Temple and surrounding Roads								
	Cross Roads								
	Ch 0-440		1	440.00	3.00	0.25	330.00		
	Manjunarga traders opp Rd								
	Ch 0-65		1	65.00	4.75	0.25	77.19		
	Shivakumar House rd								
	Ch 0-65		1	65.00	2.30	0.25	37.38		
	1st cross in Shivakumar House Road								
	Ch 0-52		1	52.00	4.00	0.25	52.00		
	2nd cross in Maruthinanagr Road								
	Ch 0-62		1	62.00	4.00	0.25	62.00		
	Burial Ground rd								
	Ch 0-120		1	120.00	4.80	0.25	144.00		
	Ch 120-230		1	110.00	4.50	0.25	123.75		
	Indira canteen Adjacent rd @ center								
	Ch 0-20		1	20.00	6.40	0.25	32.00		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Indira canteen Adjacent rd @Junction								
	Ch 0-88		1	88.00	5.20	0.25	114.40		
	Shivanalli 2nd stage 2nd cross road								
	Ch 0-36		1	36.00	3.80	0.25	34.20		
						Total Quantity	4615.46		
						Quantity Up to 125%	2888.96	131.87	380965.71
						Quantity above 125%	1726.50	131.87	227670.85
3	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. No. KBS 2.1 (a) I 2.3.5 page no 6								
	For New Drain	Cum							
	Manjunatha Traders								
	Ch 0-74		1	74.00	1.10	0.90	73.26		
	2nd Cros at Shrinivasapura rd								
	Ch 0-35		1	35.00	1.10	0.90	34.65		
	Hemanna swamy Layout rds								
	LHS								
	Ch 0-215		1	215.00	1.10	0.90	212.85		
	LHS								
	Ch 0-130		1	130.00	1.10	0.90	128.70		
	LHS								
	Ch 0-170		1	170.00	1.10	0.90	168.30		
	1st cross at Hemannaswamy layout								
	LHS								
	Ch 0-110		1	110.00	1.10	0.90	108.90		
	RHS								
	Ch 0-110		1	110.00	1.10	0.90	108.90		
	Hemannaswamy layout road RHS								
	Ch 0-435		1	435.00	1.10	0.90	430.65		
	1st cross at Hemannaswamy layout at junction								
	RHS								
	Ch 0-38		1	38.00	1.10	0.90	37.62		
	shivapura entrance rd								
	LHS								
	Ch 0-112		1	112.00	1.10	0.90	110.88		
	RHS								
	Ch 0-174		1	174.00	1.10	0.90	172.26		
	Cross rd A								
	Ch 0-30		1	30.00	1.10	0.90	29.70		
	Maariyamma temple to SWD								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-82		1	82.00	1.10	0.90	81.18		
	Maariyamma temple to Hemanaswamy								
	Ch 0-75		1	75.00	1.10	0.90	74.25		
	Yellamma temple left side Rd								
	Ch 0-52		1	52.00	1.10	0.90	51.48		
	Yellamma temple right side Rd								
	Ch 0-56		1	56.00	1.10	0.90	55.44		
	3rd cross rd								
	LHS								
	Ch 0-48		1	48.00	1.10	0.90	47.52		
	RHS								
	Ch 0-48		1	48.00	1.10	0.90	47.52		
	Royal Enfield showroom rd								
	LHS								
	Ch 0-165		1	165.00	1.10	0.90	163.35		
	RHS								
	Ch 0-165		1	165.00	1.10	0.90	163.35		
	2nd Cross rd								
	LHS								
	Ch 0-82		1	82.00	1.10	0.90	81.18		
	RHS								
	Ch 0-82		1	82.00	1.10	0.90	81.18		
	Indira Canteen rd								
	RHS								
	Ch 0-98		1	98.00	1.10	0.90	97.02		
	KHB Colony Rd								
	LHS								
	Ch 0-144		1	144.00	1.10	0.90	142.56		
	RHS								
	Ch 0-115		1	115.00	1.10	0.90	113.85		
	KHB colony Road 1st cross road								
	LHS								
	Ch 0-22		1	22.00	1.10	0.90	21.78		
	RHS								
	Ch 0-22		1	22.00	1.10	0.90	21.78		
	Shivanalli 2nd cross rd								
	LHS								
	Ch 0-36		1	36.00	1.10	0.90	35.64		
	1st cross rd sapthagiri layout								
	LHS								
	Ch 0-45		1	45.00	1.10	0.90	44.55		
	RHS								
	Ch 0-45		1	45.00	1.10	0.90	44.55		
	2nd cross rd sapthagiri layout								
	LHS								
	Ch 0-74		1	74.00	1.10	0.90	73.26		
	RHS								
	Ch 0-74		1	74.00	1.10	0.90	73.26		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	1st cross rd opp road sapthagiri layout								
	Ch 0-24		1	24.00	1.10	0.90	23.76		
	33 cross road in Balaji Layout								
	LHS								
	Ch 0-295		1	295.00	1.10	0.90	292.05		
	RHS								
	Ch 0-295		1	295.00	1.10	0.90	292.05		
	3rd main road vikas layout								
	LHS								
	Ch 0-108		1	108.00	1.10	0.90	106.92		
	RHS								
	Ch 0-108		1	108.00	1.10	0.90	106.92		
	Shankarappa house road								
	LHS								
	Ch 0-155		1	155.00	1.10	0.90	153.45		
	RHS								
	Ch 0-135		1	135.00	1.10	0.90	133.65		
	34th cross rd in Shankarappa house road								
	RHS								
	Ch 0-104		1	104.00	1.10	0.90	102.96		
	Old age home road vikas layout								
	RHS								
	Ch 0-80		1	80.00	1.10	0.90	79.20		
	Vikas layout Entrance Road								
	Ch 0-68		1	68.00	1.10	0.90	67.32		
	Chaithanya Vidyalaya Adjucent Road								
	LHS								
	Ch 0-115		1	115.00	1.10	0.90	113.85		
	RHS								
	Ch 0-115		1	115.00	1.10	0.90	113.85		
	1st cross road shri layout								
	LHS								
	Ch 0-58		1	58.00	1.10	0.90	57.42		
	Srinivasa layout vinayaka nagar main road								
	RHS								
	Ch 0-210		1	210.00	1.10	0.90	207.90		
	3rd cross road srinivasa layout								
	RHS								
	Ch 0-75		1	75.00	1.10	0.90	74.25		
	2nd cross road srinivasa layout								
	RHS								
	Ch 0-75		1	75.00	1.10	0.90	74.25		
	Hemanna Layout Road								
	LHS								
	Ch 0-57		1	57.00	1.10	0.90	56.43		
	RHS								
	Ch 0-57		1	57.00	1.10	0.90	56.43		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	1st cross road								
	LHS								
	Ch 0-4		1	4.00	1.10	0.90	3.96		
	RHS								
	Ch 0-4		1	4.00	1.10	0.90	3.96		
	Culverts								
	Hemanna layout entance		1	6.70	1.20	0.80	6.43		
	Hemanna layout junction		1	6.00	1.20	0.95	6.84		
	Hemanna layout at swd		1	5.40	1.20	0.95	6.16		
	Hemanna layout at swd after		1	4.20	1.20	0.950	4.79		
	Manjunatha traders adjacent		1	4.80	1.20	0.850	4.90		
	Manjunatha traders opposite		1	4.80	1.20	0.850	4.90		
	After Manjunatha traders		1	4.80	1.20	0.800	4.61		
	at bande road end								
			1	4.80	1.20	0.80	4.61		
			1	5.40	1.20	0.80	5.18		
			1	8.20	1.20	0.80	7.87		
			1	8.70	1.20	0.95	9.92		
	Oxford school adjacent								
			1	7.20	1.20	0.80	6.91		
			1	6.00	1.20	0.80	5.76		
			1	7.30	1.20	0.95	8.32		
			1	4.00	1.20	0.80	3.84		
	Yellamma Temple								
			1	6.60	1.20	0.85	6.73		
			1	4.50	1.20	0.85	4.59		
			1	3.80	1.20	0.85	3.88		
	Indhira Canteen adjacent road		1	5.60	1.20	0.800	5.38		
	at KHB colony 1st cross		1	7.50	1.20	0.95	8.55		
	at KHB colony 2nd cross		1	6.50	1.20	0.80	6.24		
	at KHB colony 3rd cross		1	7.00	1.20	0.80	6.72		
	Vikas Layout		1	6.10	1.20	0.80	5.86		
	Hemanna Layout 1st Cross Road		1	5.70	1.20	0.800	5.47		
	Hemanna Layout 2nd Cross Road		1	5.40	1.20	0.800	5.18		
					Total Quantity		5401.58	419.02	2263388.12
4	Removing &refixing stone slab of drain								
	Munithimmayya Badaavane 1st Cross Rd								
	Ch 0-20		2	20.00	0.90		36.00		
	Munithimmayya 1st main cross road								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-115		2	115.00	0.90		207.00		
	Yellamma temple Entrance								
	Ch 0-108		1	108.00	0.90		97.20		
	2nd Main road Surabhi Layout								
	Ch 0-155		2	155.00	0.90		279.00		
	1st cross road Surabhi layout								
	Ch 0-25		2	25.00	0.90		45.00		
	1st cross Opposite road Surabhi layout								
	Ch 0-60		2	60.00	0.90		108.00		
	2nd cross road Surabhi layout								
	Ch 0-28		2	28.00	0.90		50.40		
	3rd cross road Surabhi layout								
	Ch 0-20		2	20.00	0.90		36.00		
	3rd cross Opposite road Surabhi layout								
	Ch 0-58		2	58.00	0.90		104.40		
	4th cross road Surabhi layout								
	Ch 0-55		2	55.00	0.90		99.00		
	4th cross Opposite road Surabhi layout								
	Ch 0-20		2	20.00	0.90		36.00		
	5th cross Opposite road Surabhi layout								
	Ch 0-20		2	20.00	0.90		36.00		
	5th cross road Surabhi layout								
	Ch 0-55		2	55.00	0.90		99.00		
	6th cross road Surabhi layout								
	Ch 0-56		2	57.00	0.90		102.60		
	3rd cross Opposite road in sapthagiri layout								
	Ch 0-30		2	30.00	0.90		54.00		
	4th cross road in sapthagiri layout								
	Ch 0-70		2	70.00	0.90		126.00		
	4th cross Opposite road in sapthagiri layout								
	Ch 0-42		2	42.00	0.90		75.60		
	5th cross road in sapthagiri layout								
	Ch 0-90		2	90.00	0.90		162.00		
	2nd cross Opposite road in sapthagiri layout								
	Ch 0-30		2	30.00	0.90		54.00		
	sapthagiri layout main road								
	Ch 0-130		2	130.00	0.90		234.00		
					Total quantity		2041.20	116.87	238544.84

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
5	KSRB M300-19 Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specification no 301 pag no 147 It no 19.62								
	Drain desilt	**Cum**							
	Munithimmayya Badaavane 1st Cross Rd								
	Ch 0-20		2	20.00	0.60	0.40	9.60		
	Maruthinagar 2nd cross road								
	Ch 0-44		1	44.00	0.60	0.40	10.56		
	Munithimmayya 1st main cross road								
	Ch 0-115		2	115.00	0.60	0.40	55.20		
	Yellamma temple Entrance								
	Ch 0-124		1	124.00	0.60	0.40	29.76		
	2nd Main road Surabhi Layout								
	Ch 0-183		2	183.00	0.60	0.40	87.84		
	1st cross road Surabhi layout								
	Ch 0-25		2	25.00	0.60	0.40	12.00		
	1st cross Opposite road Surabhi layout								
	Ch 0-60		2	60.00	0.60	0.40	28.80		
	2nd cross road Surabhi layout								
	Ch 0-28		2	28.00	0.60	0.40	13.44		
	3rd cross road Surabhi layout								
	Ch 0-20		2	20.00	0.60	0.40	9.60		
	3rd cross Opposite road Surabhi layout								
	Ch 0-58		2	58.00	0.60	0.40	27.84		
	4th cross road Surabhi layout								
	Ch 0-55		2	55.00	0.60	0.40	26.40		
	4th cross Opposite road Surabhi layout								
	Ch 0-20		2	20.00	0.60	0.40	9.60		
	5th cross Opposite road Surabhi layout								
	Ch 0-20		2	20.00	0.60	0.40	9.60		
	5th cross road Surabhi layout								
	Ch 0-55		2	55.00	0.60	0.40	26.40		
	6th cross road Surabhi layout								
	Ch 0-56		2	57.00	0.60	0.40	27.36		
	3rd cross road in sapthagiri layout								
	Ch 0-75		2	75.00	0.60	0.40	36.00		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	3rd cross Opposite road in sapthagiri layout								
	Ch 0-30		2	30.00	0.60	0.40	14.40		
	4th cross road in sapthagiri layout								
	Ch 0-70		2	70.00	0.60	0.40	33.60		
	4th cross Opposite road in sapthagiri layout								
	Ch 0-42		2	42.00	0.60	0.45	22.68		
	5th cross road in sapthagiri layout								
	Ch 0-90		2	90.00	0.60	0.40	43.20		
	5th cross Oposite road in sapthagiri layout								
	Ch 0-46		2	46.00	0.60	0.40	22.08		
	2nd cross Opposite road in sapthagiri layout								
	Ch 0-30		2	30.00	0.60	0.60	21.60		
	sapthagiri layout main road								
	Ch 0-157		2	157.00	0.60	0.60	113.04		
					Total quantity		690.60	37.84	26133.69
6	KSRB 4-1.7 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 Page No.13 Item No.4.7								
	For New Drain	Cum							
	Manjunatha Traders								
	Ch 0-74		1	74.00	0.90	0.15	9.99		
	2nd Cros at Shrinivasapura rd								
	Ch 0-35		1	35.00	0.90	0.15	4.73		
	0								
	Hemanna swamy Layout rds								
	LHS								
	Ch 0-215		1	215.00	0.90	0.15	29.03		
	LHS								
	Ch 0-130		1	130.00	0.90	0.15	17.55		
	LHS								
	Ch 0-170		1	170.00	0.90	0.15	22.95		
	1st cross at Hemannaswamy layout								
	LHS								
	Ch 0-110		1	110.00	0.90	0.15	14.85		
	RHS								
	Ch 0-110		1	110.00	0.90	0.15	14.85		
	Hemannaswamy layout road RHS								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-435		1	435.00	0.90	0.15	58.73		
	1st cross at Hemannaswamy layout at								
	RHS								
	Ch 0-38		1	38.00	0.90	0.15	5.13		
	shivapura entrance rd								
	LHS								
	Ch 0-112		1	112.00	0.90	0.15	15.12		
	RHS								
	Ch 0-174		1	174.00	0.90	0.15	23.49		
	Cross rd A								
	Ch 0-30		1	30.00	0.90	0.15	4.05		
	Maariyamma temple to SWD								
	Ch 0-82		1	82.00	0.90	0.15	11.07		
	Maariyamma temple to Hemanaswamy								
	Ch 0-75		1	75.00	0.90	0.15	10.13		
	Yellamma temple left side Rd								
	Ch 0-52		1	52.00	0.90	0.15	7.02		
	Yellamma temple right side Rd								
	Ch 0-56		1	56.00	0.90	0.15	7.56		
	3rd cross rd								
	LHS								
	Ch 0-48		1	48.00	0.90	0.15	6.48		
	RHS								
	Ch 0-48		1	48.00	0.90	0.15	6.48		
	Royal Enfield showroom rd								
	LHS								
	Ch 0-165		1	165.00	0.90	0.15	22.28		
	RHS								
	Ch 0-165		1	165.00	0.90	0.15	22.28		
	2nd Cross rd								
	LHS								
	Ch 0-82		1	82.00	0.90	0.15	11.07		
	RHS								
	Ch 0-82		1	82.00	0.90	0.15	11.07		
	Indira Canteen rd								
	RHS								
	Ch 0-98		1	98.00	0.90	0.15	13.23		
	KHB Colony Rd								
	LHS								
	Ch 0-144		1	144.00	0.90	0.15	19.44		
	RHS								
	Ch 0-115		1	115.00	0.90	0.15	15.53		
	KHB colony Road 1st cross								
	LHS								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-22		1	22.00	0.90	0.15	2.97		
	RHS								
	Ch 0-22		1	22.00	0.90	0.15	2.97		
	Shivanalli 2nd cross rd								
	LHS								
	Ch 0-36		1	36.00	0.90	0.15	4.86		
	1st cross rd sapthagiri layout								
	LHS								
	Ch 0-45		1	45.00	0.90	0.15	6.08		
	RHS								
	Ch 0-45		1	45.00	0.90	0.15	6.08		
	2nd cross rd sapthagiri layout								
	LHS								
	Ch 0-74		1	74.00	0.90	0.15	9.99		
	RHS								
	Ch 0-74		1	74.00	0.90	0.15	9.99		
	1st cross rd opp road								
	Ch 0-24		1	24.00	0.90	0.15	3.24		
	33 cross road in Balaji Layout								
	LHS								
	Ch 0-295		1	295.00	0.90	0.15	39.83		
	RHS								
	Ch 0-295		1	295.00	0.90	0.15	39.83		
	3rd main road vikas layout								
	LHS								
	Ch 0-108		1	108.00	0.90	0.15	14.58		
	RHS								
	Ch 0-108		1	108.00	0.90	0.15	14.58		
	Shankarappa house road								
	LHS								
	Ch 0-155		1	155.00	0.90	0.15	20.93		
	RHS								
	Ch 0-135		1	135.00	0.90	0.15	18.23		
	34th cross rd in Shankarappa house road								
	RHS								
	Ch 0-104		1	104.00	0.90	0.15	14.04		
	Old age home road vikas layout								
	RHS								
	Ch 0-80		1	80.00	0.90	0.15	10.80		
	Vikas layout Entrance Road								
	Ch 0-68		1	68.00	0.90	0.15	9.18		
	Chaithanya Vidyalaya								
	LHS								
	Ch 0-115		1	115.00	0.90	0.15	15.53		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	RHS								
	Ch 0-115		1	115.00	0.90	0.15	15.53		
	1st cross road shri layout								
	LHS								
	Ch 0-58		1	58.00	0.90	0.15	7.83		
	Srinivasa layout vinayaka								
	RHS								
	Ch 0-210		1	210.00	0.90	0.15	28.35		
	3rd cross road srinivasa layout								
	RHS								
	Ch 0-75		1	75.00	0.90	0.15	10.13		
	2nd cross road srinivasa								
	RHS								
	Ch 0-75		1	75.00	0.90	0.15	10.13		
	Hemanna Layout Road								
	LHS								
	Ch 0-57		1	57.00	0.90	0.15	7.70		
	RHS								
	Ch 0-57		1	57.00	0.90	0.15	7.70		
	1st cross road								
	LHS								
	Ch 0-4		1	4.00	0.90	0.15	0.54		
	RHS								
	Ch 0-4		1	4.00	0.90	0.15	0.54		
	Culverts								
	Hemanna layout entance		1	6.70	1.00	0.15	1.01		
	Hemanna layout junction		1	6.00	1.00	0.15	0.90		
	Hemanna layout at swd		1	5.40	1.00	0.15	0.81		
	Hemanna layout at swd after		1	4.20	1.00	0.15	0.63		
	Manjunatha traders adjacent		1	4.80	1.00	0.15	0.72		
	Manjunatha traders opposite		1	4.80	1.00	0.15	0.72		
	After Manjunatha traders		1	4.80	1.00	0.15	0.72		
	at bande road end								
			1	4.80	1.00	0.15	0.72		
			1	5.40	1.00	0.15	0.81		
			1	8.20	1.00	0.15	1.23		
			1	8.70	1.00	0.15	1.31		
	Oxford school adjacent								
			1	7.20	1.00	0.15	1.08		
			1	6.00	1.00	0.15	0.90		
			1	7.30	1.00	0.15	1.10		
			1	4.00	1.00	0.15	0.60		
	Yellamma Temple								
			1	6.60	1.00	0.15	0.99		
			1	4.50	1.00	0.15	0.68		
			1	3.80	1.00	0.15	0.57		
	Indhira Canteen adjacent road		1	5.60	1.00	0.15	0.84		
	at KHB colony 1st cross		1	7.50	1.00	0.15	1.13		
	at KHB colony 2nd cross		1	6.50	1.00	0.15	0.98		
	at KHB colony 3rd cross		1	7.00	1.00	0.15	1.05		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Vikas Layout		1	6.10	1.00	0.15	0.92		
	Hemanna Layout 1st Cross Road		1	5.70	1.00	0.15	0.86		
	Hemanna Layout 2nd Cross Road		1	5.40	1.00	0.15	0.81		
					Total quantity		738.23	5908.92	4362110.25
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. Page No.270. Item No.37.59.1								
	For New Drain	**Cum**							
	For Raft								
	Manjunatha Traders								
	Ch 0-74		1	74.00	0.90	0.15	9.99		
	2nd Cros at Shrinivasapura rd								
	Ch 0-35		1	35.00	0.90	0.15	4.73		
	Hemanna swamy Layout rds								
	LHS								
	Ch 0-215		1	215.00	0.90	0.15	29.03		
	LHS								
	Ch 0-130		1	130.00	0.90	0.15	17.55		
	LHS								
	Ch 0-170		1	170.00	0.90	0.15	22.95		
	1st cross at Hemannaswamy layout								
	LHS								
	Ch 0-110		1	110.00	0.90	0.15	14.85		
	RHS								
	Ch 0-110		1	110.00	0.90	0.15	14.85		
	Hemannaswamy layout road RHS								
	Ch 0-435		1	435.00	0.90	0.15	58.73		
	1st cross at Hemannaswamy layout at junction								
	RHS								
	Ch 0-38		1	38.00	0.90	0.15	5.13		
	shivapura entrance rd								
	LHS								
	Ch 0-112		1	112.00	0.90	0.15	15.12		
	RHS								
	Ch 0-174		1	174.00	0.90	0.15	23.49		
	Cross rd A								
	Ch 0-30		1	30.00	0.90	0.15	4.05		
	Maariyamma temple to SWD								
	Ch 0-82		1	82.00	0.90	0.15	11.07		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Maariyamma temple to Hemanaswamy								
	Ch 0-75		1	75.00	0.90	0.15	10.13		
	Yellamma temple left side Rd								
	Ch 0-52		1	52.00	0.90	0.15	7.02		
	Yellamma temple right side Rd								
	Ch 0-56		1	56.00	0.90	0.15	7.56		
	3rd cross rd								
	LHS								
	Ch 0-48		1	48.00	0.90	0.15	6.48		
	RHS								
	Ch 0-48		1	48.00	0.90	0.15	6.48		
	Royal Enfield showroom rd								
	LHS								
	Ch 0-165		1	165.00	0.90	0.15	22.28		
	RHS								
	Ch 0-165		1	165.00	0.90	0.15	22.28		
	2nd Cross rd								
	LHS								
	Ch 0-82		1	82.00	0.90	0.15	11.07		
	RHS								
	Ch 0-82		1	82.00	0.90	0.15	11.07		
	Indira Canteen rd								
	RHS								
	Ch 0-98		1	98.00	0.90	0.15	13.23		
	KHB Colony Rd								
	LHS								
	Ch 0-144		1	144.00	0.90	0.15	19.44		
	RHS								
	Ch 0-115		1	115.00	0.90	0.15	15.53		
	KHB colony Road 1st cross road								
	LHS								
	Ch 0-22		1	22.00	0.90	0.15	2.97		
	RHS								
	Ch 0-22		1	22.00	0.90	0.15	2.97		
	Shivanalli 2nd cross rd								
	LHS								
	Ch 0-36		1	36.00	0.90	0.15	4.86		
	1st cross rd sapthagiri layout								
	LHS								
	Ch 0-45		1	45.00	0.90	0.15	6.08		
	RHS								
	Ch 0-45		1	45.00	0.90	0.15	6.08		
	2nd cross rd sapthagiri layout								
	LHS								
	Ch 0-74		1	74.00	0.90	0.15	9.99		
	RHS								
	Ch 0-74		1	74.00	0.90	0.15	9.99		
	1st cross rd opp road sapthagiri layout								
	Ch 0-24		1	24.00	0.90	0.15	3.24		
	33 cross road in Balaji Layout								
	LHS								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-295		1	295.00	0.90	0.15	39.83		
	RHS								
	Ch 0-295		1	295.00	0.90	0.15	39.83		
	3rd main road vikas layout								
	LHS								
	Ch 0-108		1	108.00	0.90	0.15	14.58		
	RHS								
	Ch 0-108		1	108.00	0.90	0.15	14.58		
	Shankarappa house road								
	LHS								
	Ch 0-155		1	155.00	0.90	0.15	20.93		
	RHS								
	Ch 0-135		1	135.00	0.90	0.15	18.23		
	34th cross rd in Shankarappa								
	RHS								
	Ch 0-104		1	104.00	0.90	0.15	14.04		
	Old age home road vikas								
	RHS								
	Ch 0-80		1	80.00	0.90	0.15	10.80		
	Vikas layout Entrance Road								
	Ch 0-68		1	68.00	0.90	0.15	9.18		
	Chaithanya Vidyalaya								
	LHS								
	Ch 0-115		1	115.00	0.90	0.15	15.53		
	RHS								
	Ch 0-115		1	115.00	0.90	0.15	15.53		
	1st cross road shri layout								
	LHS								
	Ch 0-58		1	58.00	0.90	0.15	7.83		
	Srinivasa layout vinayaka								
	RHS								
	Ch 0-210		1	210.00	0.90	0.15	28.35		
	3rd cross road srinivasa layout								
	RHS								
	Ch 0-75		1	75.00	0.90	0.15	10.13		
	2nd cross road srinivasa								
	RHS								
	Ch 0-75		1	75.00	0.90	0.15	10.13		
	Hemanna Layout Road								
	LHS								
	Ch 0-57		1	57.00	0.90	0.15	7.70		
	RHS								
	Ch 0-57		1	57.00	0.90	0.15	7.70		
	1st cross road								
	LHS								
	Ch 0-4		1	4.00	0.90	0.15	0.54		
	RHS								
	Ch 0-4		1	4.00	0.90	0.15	0.54		
	For Walls								
	Manjunatha Traders								
	Ch 0-74		2	74.00	0.15	0.60	13.32		
	2nd Cros at Shrinivasapura rd								
	Ch 0-35		2	35.00	0.15	0.60	6.30		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Hemanna swamy Layout rds								
	LHS								
	Ch 0-215		2	215.00	0.15	0.60	38.70		
	LHS								
	Ch 0-130		2	130.00	0.15	0.60	23.40		
	LHS								
	Ch 0-170		2	170.00	0.15	0.60	30.60		
	0								
	1st cross at Hemannaswamy								
	LHS								
	Ch 0-110		2	110.00	0.15	0.60	19.80		
	RHS								
	Ch 0-110		2	110.00	0.15	0.60	19.80		
	Hemannaswamy layout road								
	Ch 0-435		2	435.00	0.15	0.60	78.30		
	1st cross at Hemannaswamy								
	RHS								
	Ch 0-38		2	38.00	0.15	0.60	6.84		
	shivapura entrance rd								
	LHS								
	Ch 0-112		2	112.00	0.15	0.60	20.16		
	RHS								
	Ch 0-174		2	174.00	0.15	0.60	31.32		
	Cross rd A								
	Ch 0-30		2	30.00	0.15	0.60	5.40		
	0								
	Maariyamma temple to SWD								
	Ch 0-82		2	82.00	0.15	0.60	14.76		
	Maariyamma temple to								
	Ch 0-75		2	75.00	0.15	0.60	13.50		
	Yellamma temple left side Rd								
	Ch 0-52		2	52.00	0.15	0.60	9.36		
	Yellamma temple right side								
	Ch 0-56		2	56.00	0.15	0.60	10.08		
	3rd cross rd								
	LHS								
	Ch 0-48		2	48.00	0.15	0.60	8.64		
	RHS								
	Ch 0-48		2	48.00	0.15	0.60	8.64		
	Royal Enfield showroom rd								
	LHS								
	Ch 0-165		2	165.00	0.15	0.60	29.70		
	RHS								
	Ch 0-165		2	165.00	0.15	0.60	29.70		
	2nd Cross rd								
	LHS								
	Ch 0-82		2	82.00	0.15	0.60	14.76		
	RHS								
	Ch 0-82		2	82.00	0.15	0.60	14.76		
	Indira Canteen rd								
	RHS								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-98		2	98.00	0.15	0.60	17.64		
	KHB Colony Rd								
	LHS								
	Ch 0-144		2	144.00	0.15	0.60	25.92		
	RHS								
	Ch 0-115		2	115.00	0.15	0.60	20.70		
	KHB colony Road 1st cross road								
	LHS								
	Ch 0-22		2	22.00	0.15	0.60	3.96		
	RHS								
	Ch 0-22		2	22.00	0.15	0.60	3.96		
	Shivanalli 2nd cross rd								
	LHS								
	Ch 0-36		2	36.00	0.15	0.60	6.48		
	1st cross rd sapthagiri layout								
	LHS								
	Ch 0-45		2	45.00	0.15	0.60	8.10		
	RHS								
	Ch 0-45		2	45.00	0.15	0.60	8.10		
	2nd cross rd sapthagiri layout								
	LHS								
	Ch 0-74		2	74.00	0.15	0.60	13.32		
	RHS								
	Ch 0-74		2	74.00	0.15	0.60	13.32		
	1st cross rd opp road sapthagiri layout								
	Ch 0-24		2	24.00	0.15	0.60	4.32		
	33 cross road in Balaji Layout								
	LHS								
	Ch 0-295		2	295.00	0.15	0.60	53.10		
	RHS								
	Ch 0-295		2	295.00	0.15	0.60	53.10		
	3rd main road vikas layout								
	LHS								
	Ch 0-110		2	110.00	0.15	0.60	19.80		
	RHS								
	Ch 0-110		2	110.00	0.15	0.60	19.80		
	Shankarappa house road								
	LHS								
	Ch 0-155		2	155.00	0.15	0.60	27.90		
	RHS								
	Ch 0-140		2	140.00	0.15	0.60	25.20		
	34th cross rd in Shankarappa house road								
	RHS								
	Ch 0-104		2	104.00	0.15	0.60	18.72		
	Old age home road vikas								
	RHS								
	Ch 0-80		2	80.00	0.15	0.60	14.40		
	Vikas layout Entrance Road								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-72		2	72.00	0.15	0.60	12.96		
	Chaithanya Vidyalaya								
	LHS								
	Ch 0-115		2	115.00	0.15	0.60	20.70		
	RHS								
	Ch 0-115		2	115.00	0.15	0.60	20.70		
	1st cross road shri layout								
	LHS								
	Ch 0-58		2	58.00	0.15	0.60	10.44		
	Srinivasa layout vinayaka								
	RHS								
	Ch 0-210		2	210.00	0.15	0.60	37.80		
	3rd cross road srinivasa layout								
	RHS								
	Ch 0-75		2	75.00	0.15	0.60	13.50		
	2nd cross road srinivasa layout								
	RHS								
	Ch 0-75		2	75.00	0.15	0.60	13.50		
	Hemanna Layout Road								
	LHS								
	Ch 0-60		2	60.00	0.15	0.60	10.80		
	RHS								
	Ch 0-60		2	60.00	0.15	0.60	10.80		
	1st cross road								
	LHS								
	Ch 0-4		2	4.00	0.15	0.60	0.72		
	RHS								
	Ch 0-4		2	4.00	0.15	0.60	0.72		
	Culverts								
	Raft								
	Hemanna layout entance		1	6.70	1.00	0.30	2.01		
	Hemanna layout junction		1	6.00	1.00	0.30	1.80		
	Hemanna layout at swd		1	5.40	1.00	0.30	1.62		
	Hemanna layout at swd after		1	4.20	1.00	0.30	1.26		
	Manjunatha traders adjacent		1	4.80	1.00	0.30	1.44		
	Manjunatha traders opposite		1	4.80	1.00	0.30	1.44		
	After Manjunatha traders		1	4.80	1.00	0.30	1.44		
	at bande road end								
			1	4.80	1.00	0.30	1.44		
			1	5.40	1.00	0.30	1.62		
			1	8.20	1.00	0.30	2.46		
			1	8.70	1.00	0.30	2.61		
	Oxford school adjacent								
			1	7.20	1.00	0.30	2.16		
			1	6.00	1.00	0.30	1.80		
			1	7.30	1.00	0.30	2.19		
			1	4.00	1.00	0.30	1.20		
	Yellamma Temple								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
			1	6.60	1.00	0.30	1.98		
			1	4.50	1.00	0.30	1.35		
			1	3.80	1.00	0.30	1.14		
	Indhira Canteen adjacent road		1	5.60	1.00	0.30	1.68		
	at KHB colony 1st cross		1	7.50	1.00	0.30	2.25		
	at KHB colony 2nd cross		1	6.50	1.00	0.30	1.95		
	at KHB colony 3rd cross		1	7.00	1.00	0.30	2.10		
	Vikas Layout		1	6.10	1.00	0.30	1.83		
	Hemanna Layout 1st Cross		1	5.70	1.00	0.30	1.71		
	Hemanna Layout 2nd Cross		1	5.40	1.00	0.30	1.62		
	Culverts								
	Wall								
	Hemanna layout entance		2	6.70	0.30	0.45	1.81		
	Hemanna layout junction		2	6.00	0.30	0.60	2.16		
	Hemanna layout at swd		2	5.40	0.30	0.60	1.94		
	Hemanna layout at swd after		2	4.20	0.30	0.60	1.51		
	Manjunatha traders adjacent		2	4.80	0.30	0.50	1.44		
	Manjunatha traders opposite		2	4.80	0.30	0.50	1.44		
	After Manjunatha traders		2	4.80	0.30	0.45	1.30		
	at bande road end								
			2	4.80	0.30	0.45	1.30		
			2	5.40	0.30	0.45	1.46		
			2	8.20	0.30	0.45	2.21		
			2	8.70	0.30	0.60	3.13		
	Oxford school adjacent								
			2	7.20	0.30	0.45	1.94		
			2	6.00	0.30	0.45	1.62		
			2	7.30	0.30	0.60	2.63		
			2	4.00	0.30	0.45	1.08		
	Yellamma Temple								
			2	6.60	0.30	0.60	2.38		
			2	4.50	0.30	0.60	1.62		
			2	3.80	0.30	0.60	1.37		
	Indhira Canteen adjacent road		2	5.60	0.30	0.45	1.51		
	at KHB colony 1st cross		2	7.50	0.30	0.60	2.70		
	at KHB colony 2nd cross		2	6.50	0.30	0.45	1.76		
	at KHB colony 3rd cross		2	7.00	0.30	0.45	1.89		
	Vikas Layout		2	6.10	0.30	0.45	1.65		
	Hemanna Layout 1st Cross Road		2	5.70	0.30	0.15	0.51		
	Hemanna Layout 2nd Cross Road		2	5.40	0.30	0.45	1.46		
					Total quantity		**1762.41**	**7637.41**	**13460217.80**

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
8	KSRRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. MORTH Specification No 1600 & 2200 TMT Bars Fe								
	New Drain	**Tonne**							
	Considering Steel for drain @ 60Kg/Cum						100.47		
	New Culvert								
	Considering Steel for Culvrert @ 90Kg/Cum						7.91		
							108.38		
					Total quantity		**108.38**	**75943.33**	**8230873.18**
9	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting , including form work, cost of alll materials, labour,hire charges of chinery,loading ,unloading ,lead and lift, transportation etc ,complete. (Data Rate)								
	Manjunatha Traders	Sqm							
	Ch 0-74		1	74.00	0.90		66.60		
	2nd Cros at Shrinivasapura rd								
	Ch 0-35		1	35.00	0.90		31.50		
	Hemanna swamy Layout rds								
	LHS								
	Ch 0-215		1	215.00	0.90		193.50		
	LHS								
	Ch 0-130		1	130.00	0.90		117.00		
	LHS								
	Ch 0-170		1	170.00	0.90		153.00		
	1st cross at Hemannaswamy layout								
	LHS								
	Ch 0-110		1	110.00	0.90		99.00		
	RHS								
	Ch 0-110		1	110.00	0.90		99.00		
	Hemannaswamy layout road								
	Ch 0-435		1	435.00	0.90		391.50		
	1st cross at Hemannaswamy layout at junction								
	RHS								
	Ch 0-38		1	38.00	0.90		34.20		
	shivapura entrance rd								
	LHS								
	Ch 0-112		1	112.00	0.90		100.80		
	RHS								
	Ch 0-174		1	174.00	0.90		156.60		
	Cross rd A								
	Ch 0-30		1	30.00	0.90		27.00		
	0								
	Maariyamma temple to SWD								
	Ch 0-82		1	82.00	0.90		73.80		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Maariyamma temple to Hemanaswamy								
	Ch 0-75		1	75.00	0.90		67.50		
	Yellamma temple left side Rd								
	Ch 0-52		1	52.00	0.90		46.80		
	Yellamma temple right side Rd								
	Ch 0-56		1	56.00	0.90		50.40		
	3rd cross rd								
	LHS								
	Ch 0-48		1	48.00	0.90		43.20		
	RHS								
	Ch 0-48		1	48.00	0.90		43.20		
	Royal Enfield showroom rd								
	LHS								
	Ch 0-165		1	165.00	0.90		148.50		
	RHS								
	Ch 0-165		1	165.00	0.90		148.50		
	2nd Cross rd								
	LHS								
	Ch 0-82		1	82.00	0.90		73.80		
	RHS								
	Ch 0-82		1	82.00	0.90		73.80		
	Indira Canteen rd								
	RHS								
	Ch 0-98		1	98.00	0.90		88.20		
	KHB Colony Rd								
	LHS								
	Ch 0-144		1	144.00	0.90		129.60		
	RHS								
	Ch 0-115		1	115.00	0.90		103.50		
	KHB colony Road 1st cross								
	LHS								
	Ch 0-22		1	22.00	0.90		19.80		
	RHS								
	Ch 0-22		1	22.00	0.90		19.80		
	Shivanalli 2nd cross rd								
	LHS								
	Ch 0-36		1	36.00	0.90		32.40		
	1st cross rd sapthagiri layout								
	LHS								
	Ch 0-45		1	45.00	0.90		40.50		
	RHS								
	Ch 0-45		1	45.00	0.90		40.50		
	2nd cross rd sapthagiri layout								
	LHS								
	Ch 0-74		1	74.00	0.90		66.60		
	RHS								
	Ch 0-74		1	74.00	0.90		66.60		
	1st cross rd opp road sapthagiri layout								
	Ch 0-24		1	24.00	0.90		21.60		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	33 cross road in Balaji Layout								
	LHS								
	Ch 0-295		1	295.00	0.90		265.50		
	RHS								
	Ch 0-295		1	295.00	0.90		265.50		
	3rd main road vikas layout								
	LHS								
	Ch 0-110		1	110.00	0.90		99.00		
	RHS								
	Ch 0-110		1	110.00	0.90		99.00		
	Shankarappa house road								
	LHS								
	Ch 0-155		1	155.00	0.90		139.50		
	RHS								
	Ch 0-140		1	140.00	0.90		126.00		
	34th cross rd in Shankarappa house road								
	RHS								
	Ch 0-104		1	104.00	0.90		93.60		
	Old age home road vikas layout								
	RHS								
	Ch 0-80		1	80.00	0.90		72.00		
	Vikas layout Entrance Road								
	Ch 0-72		1	72.00	0.90		64.80		
	Chaithanya Vidyalaya Adjucent Road								
	LHS								
	Ch 0-115		1	115.00	0.90		103.50		
	RHS								
	Ch 0-115		1	115.00	0.90		103.50		
	1st cross road shri layout								
	LHS								
	Ch 0-58		1	58.00	0.90		52.20		
	Srinivasa layout vinayaka nagar main road								
	RHS								
	Ch 0-210		1	210.00	0.90		189.00		
	3rd cross road srinivasa layout								
	RHS								
	Ch 0-75		1	75.00	0.90		67.50		
	2nd cross road srinivasa layout								
	RHS								
	Ch 0-75		1	75.00	0.90		67.50		
	Hemanna Layout Road								
	LHS								
	Ch 0-60		1	60.00	0.90		54.00		
	RHS								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-60		1	60.00	0.90		54.00		
	1st cross road								
	LHS								
	Ch 0-4		1	4.00	0.90		3.60		
	RHS								
	Ch 0-4		1	4.00	0.90		3.60		
	Damaged and missing slabs		1117	0.90	0.60		603.18		
					Total Quantity		5394.78	2453.85	13237980.90
10	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								
	Culverts	Sqm							
	Hemanna layout entance		11	1.20	0.60		7.92		
	Hemanna layout junction		10	1.20	0.60		7.20		
	Hemanna layout at swd		9	1.20	0.60		6.48		
	Hemanna layout at swd after		7	1.20	0.60		5.04		
	Manjunatha traders adjacent		8	1.20	0.60		5.76		
	Manjunatha traders opposite		8	1.20	0.60		5.76		
	After Manjunatha traders		8	1.20	0.60		5.76		
	at bande road end		8	1.20	0.60		5.76		
			9	1.20	0.60		6.48		
			14	1.20	0.60		10.08		
			15	1.20	0.60		10.80		
	Oxford school adjacent		12	1.20	0.60		8.64		
			10	1.20	0.60		7.20		
			12	1.20	0.60		8.64		
			7	1.20	0.60		5.04		
	Yellamma Temple		11	1.20	0.60		7.92		
			8	1.20	0.60		5.76		
			6	1.20	0.60		4.32		
	Indhira Canteen adjacent road		9	1.20	0.60		6.48		
	at KHB colony 1st cross		13	1.20	0.60		9.36		
	at KHB colony 2nd cross		11	1.20	0.60		7.92		
	at KHB colony 3rd cross		12	1.20	0.60		8.64		
	Vikas Layout		10	1.20	0.60		7.20		
	Hemanna Layout 1st Cross Road		10	1.20	0.60		7.20		
	Hemanna Layout 2nd Cross Road		9	1.20	0.60		6.48		
					Total Quantity		177.84	5688.90	1011713.98

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
11	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including								
	New Kerbs	**No's**							
	Hemannaswamy layout road		2	458.00		0.45	2036.00		
	At junction		1	39.00		0.45	87.00		
	Srinivasapura entrance Oxford English school		2	92.00		0.45	409.00		
	KHB Colony Road		2	131.00		0.45	582.00		
	Srinivasa layout vinayaka nagar main road		1	211.00		0.45	469.00		
					Total Quantity		**3583.00**	**454.10**	**1627054.63**
12	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Page No.180. Item No.24.1								
		Sqm							
	Hemannaswamy layout road		2	458.00		0.35	320.60		
	At junction		1	39.00		0.35	13.65		
	Srinivasapura entrance Oxford		2	92.00		0.35	64.40		
	KHB Colony Road		2	131.00		0.35	91.70		
	Srinivasa layout vinayaka		1	211.00		0.35	73.85		
					Total Quantity		**564.20**	**89.04**	**50236.37**
13	KSRRB M600-1. Construction of dry lean cement concrete mix CC 1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601 of MORTH V Revision and IS 456 Table-5 22.1.1 -do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor Page No.174. Item No.22.1.1								
	For CC Road	**Cum**							
	Cross rd via SWD culver ro								
	Ch 0-24		1	24.00	3.60	0.15	12.96		
	Ch 24-78		1	54.00	5.50	0.15	44.55		
	Cross rd 1								
	Ch 0-99		1	99.00	5.40	0.15	80.19		
	Cross rd 2								
	Ch 0-100		1	100.00	5.20	0.15	78.00		
	Cross rd 3								
	Ch 0-50		1	50.00	6.40	0.15	48.00		
	Maariyamma Temple and Cross Roads								
	Ch 0-440		1	440.00	3.00	0.15	198.00		
	Manjunarga traders opp Rd								
	Ch 0-65		1	65.00	4.75	0.15	46.31		
	Shivakumar House rd								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-65		1	65.00	2.30	0.15	22.43		
	1st cross in Shivakumar								
	Ch 0-52		1	52.00	4.00	0.15	31.20		
	2nd cross in Maruthinanagr								
	Ch 0-62		1	62.00	4.00	0.15	37.20		
	Burial Ground rd								
	Ch 0-120		1	120.00	4.80	0.15	86.40		
	Ch 120-230		1	110.00	4.50	0.15	74.25		
	Indira canteen Adjacent rd @ center								
	Ch 0-20		1	20.00	6.40	0.15	19.20		
	Indira canteen Adjacent rd @Junction								
	Ch 0-88		1	88.00	5.20	0.15	68.64		
	Shivanalli 2nd stage 2nd cross road								
	Ch 0-36		1	36.00	3.80	0.15	20.52		
	Yellamma temple 3rd cross road								
	Ch 0-80		1	80.00	4.60	0.15	55.20		
	Yellamma temple left side road								
	Ch 0-50		1	50.00	5.30	0.15	39.75		
	Yellamma temple right side road								
	Ch 0-54		1	54.00	4.20	0.15	34.02		
	1st Cross Road in								
	Ch 0-105		1	105.00	5.90	0.15	92.93		
	For Approach								
	1st cross road in Shankarappa		1	17.00	5.50	0.15	14.03		
	3rd cross road in		1	17.00	5.50	0.15	14.03		
	Munithimmayya badaavane		1	24.00	4.70	0.15	16.92		
					Total Quantity		**1134.71**	**3990.11**	**4527622.02**
14	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to 18:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. Page No.176. Item No.22.6.1									
	For CC Road	**Cum**							

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Cross rd via SWD culver ro								
	Ch 0-24		1	24.00	3.60	0.15	12.96		
	Ch 24-78		1	54.00	5.50	0.15	44.55		
	Cross rd 1								
	Ch 0-99		1	99.00	5.40	0.15	80.19		
	Cross rd 2								
	Ch 0-100		1	100.00	5.20	0.15	78.00		
	Cross rd 3								
	Ch 0-50		1	50.00	6.40	0.15	48.00		
	Maariyamma Temple and Cross Roads								
	Ch 0-440		1	440.00	3.00	0.15	198.00		
	Manjunarga traders opp Rd								
	Ch 0-65		1	65.00	4.75	0.15	46.31		
	Shivakumar House rd								
	Ch 0-65		1	65.00	2.30	0.15	22.43		
	1st cross in Shivakumar								
	Ch 0-52		1	52.00	4.00	0.15	31.20		
	2nd cross in Maruthinanagr								
	Ch 0-62		1	62.00	4.00	0.15	37.20		
	Burial Ground rd								
	Ch 0-120		1	120.00	4.80	0.15	86.40		
	Ch 120-230		1	110.00	4.50	0.15	74.25		
	Indira canteen Adjacent rd @ center								
	Ch 0-20		1	20.00	6.40	0.15	19.20		
	Indira canteen Adjacent rd @Junction								
	Ch 0-88		1	88.00	5.20	0.15	68.64		
	Shivanalli 2nd stage 2nd cross road								
	Ch 0-36		1	36.00	3.80	0.15	20.52		
	Yellamma temple 3rd cross road								
	Ch 0-80		1	80.00	4.60	0.15	55.20		
	Yellamma temple left side road								
	Ch 0-50		1	50.00	5.30	0.15	39.75		
	Yellamma temple right side road								
	Ch 0-54		1	54.00	4.20	0.15	34.02		
	1st Cross Road in Hemannaswamy layout								
	Ch 0-105		1	105.00	5.90	0.15	92.93		
	For Approach								
	1st cross road in Shankarappa Layout		1	17.00	5.50	0.15	14.03		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	3rd cross road in Shankarappa Layout	0	1	17.00	5.50	0.15	14.03		
	Munithimmayya badaavane SWD approach	0	1	24.00	4.70	0.15	16.92		
					Total Quantity		1134.71	5471.51	6208588.52
15	KSRRB M300-53. Constuction of embankment with approved material Gravel/ Murrum with all lifts and leads, trasporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specfications, including cost of gravel/ murrum, watering charges & compaction by vibraatory roller to 95% of modified proctors desnsity. MORTH Specfications No.305 Page No- 147.. I. No- 19.60								
		Cum							
	Yellamma temple 3rd cross road								
	Ch 0-80		1	80.00	4.60	0.25	92.00		
	Yellamma temple left side road								
	Ch 0-50		1	50.00	5.30	0.25	66.25		
	Yellamma temple right side								
	Ch 0-54		1	54.00	4.20	0.25	56.70		
	1st Cross Road in Hemannaswamy layout								
	Ch 0-105		1	105.00	5.90	0.25	154.88		
	Sapthagiri layout entrance								
	Ch 0-143		1	143.00	9.80	0.30	420.42		
					Total Quantity		790.25		
					Quantity Up to 125%		753.75	361.73	272650.22
					Quantity above 125%		36.50	361.73	13201.15
16	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method byrotavator at OMC, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. Page No.153. Item No.20.6								
	For Asphalt Road	Cum							
	Hemannaswammy temple road (Entrance)								
	Ch 0-157		1	157.00	6.90	0.15	162.50		
	From junction to SWD at left								
	Ch 0-70		1	70.00	6.60	0.15	69.30		
	From junction to SWD at centre								
	Ch 0-103		1	103.00	6.40	0.15	98.88		
	Srinivasapura Entrance Road								
	Ch 0-96		1	96.00	5.90	0.15	84.96		
	Vinayaka Layout Entrance road								
	Ch 0-95		1	95.00	5.70	0.15	81.23		
	Ch 95-245		1	150.00	6.30	0.15	141.75		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	KHB Colony 1st Cross Road								
	Ch 0-22		1	22.00	7.00	0.15	23.10		
	KHB Colony 2ndCross Road								
	Ch 0-31		1	31.00	6.50	0.15	30.23		
	KHB Colony 3rd Cross Road								
	Ch 0-32		1	32.00	6.40	0.15	30.72		
	KHB Colony Road (RHS)								
	Edge portion								
	Ch 0-155		1	155.00	0.70	0.15	16.28		
	Sapthagiri layout main road								
	Ch 0-158		1	158.00	6.60	0.15	156.42		
	Papanna badavane main road								
	Ch 0-100		1	100.00	5.40	0.15	81.00		
	Ch 100-200		1	100.00	5.40	0.15	81.00		
	Ch 200-282		1	82.00	4.70	0.15	57.81		
	Kondappa garden main road								
	Ch 0-100		1	100.00	4.20	0.15	63.00		
	Ch 100-200		1	100.00	4.30	0.15	64.50		
	Ch 200-300		1	100.00	5.30	0.15	79.50		
	Ch 300-335		1	43.00	5.60	0.15	36.12		
	1st cross Sapthagiri layout								
	Ch 0-47		1	47.00	4.00	0.15	28.20		
	1st cross								
	Ch 0-32		1	32.00	4.10	0.15	19.68		
	2nd cross								
	Ch 0-80		1	80.00	4.30	0.15	51.60		
	3rd cross								
	Ch 0-76		1	76.00	4.10	0.15	46.74		
	4th cross								
	Ch 0-70		1	70.00	4.00	0.15	42.00		
	5th cross Opp.								
	Ch 0-65		1	65.00	3.90	0.15	38.03		
	Sapthagiri layout entrance road								
	Ch 0-143		1	143.00	9.80	0.15	210.21		
						Total Quantity	1794.74		
						Quantity Up to 125%	1119.49	1947.75	2180486.65
						Quantity above 125%	675.25	1947.75	1315208.45
17	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406. Page No.155.								
	For Asphalt Road	**Cum**							
	Hemannaswammy temple road (Entrance)								
	Ch 0-157		1	157.00	6.90	0.15	162.50		
	From junction to SWD at left								
	Ch 0-70		1	70.00	6.60	0.15	69.30		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	From junction to SWD at centre								
	Ch 0-103		1	103.00	6.40	0.15	98.88		
	Srinivasapura Entrance Road								
	Ch 0-96		1	96.00	5.90	0.15	84.96		
	Vinayaka Layout Entrance road								
	Ch 0-95		1	95.00	5.70	0.15	81.23		
	Ch 95-245		1	150.00	6.30	0.15	141.75		
	KHB Colony 1st Cross Road								
	Ch 0-22		1	22.00	7.00	0.15	23.10		
	KHB Colony 2ndCross Road								
	Ch 0-31		1	31.00	6.50	0.15	30.23		
	KHB Colony 3rd Cross Road								
	Ch 0-32		1	32.00	6.40	0.15	30.72		
	KHB Colony Road (RHS)								
	Edge portion								
	Ch 0-155		1	155.00	0.70	0.15	16.28		
	Sapthagiri layout main road								
	Ch 0-158		1	158.00	6.60	0.15	156.42		
	Papanna badavane main road								
	Ch 0-100		1	100.00	5.40	0.15	81.00		
	Ch 100-200		1	100.00	5.40	0.15	81.00		
	Ch 200-282		1	82.00	4.70	0.15	57.81		
	Kondappa garden main road								
	Ch 0-100		1	100.00	4.20	0.15	63.00		
	Ch 100-200		1	100.00	4.30	0.15	64.50		
	Ch 200-300		1	100.00	5.30	0.15	79.50		
	Ch 300-335		1	43.00	5.60	0.15	36.12		
	1st cross Sapthagiri layout								
	Ch 0-47		1	47.00	4.00	0.15	28.20		
	1st cross								
	Ch 0-32		1	32.00	4.10	0.15	19.68		
	2nd cross								
	Ch 0-80		1	80.00	4.30	0.15	51.60		
	3rd cross								
	Ch 0-76		1	76.00	4.10	0.15	46.74		
	4th cross								
	Ch 0-70		1	70.00	4.00	0.15	42.00		
	5th cross Opp.								
	Ch 0-65		1	65.00	3.90	0.15	38.03		
	Sapthagiri layout entrance road								
	Ch 0-143		1	143.00	9.80	0.15	210.21		
	For Approach								
	1st cross road in Shankarappa Layout		1	17.00	5.50	0.30	28.05		
	3rd cross road in Shankarappa Layout		1	17.00	5.50	0.30	28.05		
	Munithimmayya badaavane SWD approach		1	24.00	4.70	0.30	33.84		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
						Total Quantity	1884.68		
						Quantity Up to 125%	1119.49	2101.34	2352433.59
						Quantity above 125%	765.19	2101.34	1607916.91
18	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)								
	For Asphalt Road	**Sqm**							
	Hemannaswammy temple								
	Ch 0-157		1	157.00	6.90		1083.30		
	From junction to SWD at left								
	Ch 0-70		1	70.00	6.60		462.00		
	From junction to SWD at								
	Ch 0-103		1	103.00	6.40		659.20		
	Srinivasapura Entrance Road								
	Ch 0-96		1	96.00	5.90		566.40		
	Vinayaka Layout Entrance								
	Ch 0-95		1	95.00	5.70		541.50		
	Ch 95-245		1	150.00	6.30		945.00		
	KHB Colony 1st Cross Road								
	Ch 0-22		1	22.00	7.00		154.00		
	KHB Colony 2ndCross Road								
	Ch 0-31		1	31.00	6.50		201.50		
	KHB Colony 3rd Cross Road								
	Ch 0-32		1	32.00	6.40		204.80		
	KHB Colony Road (RHS)								
	Edge portion								
	Ch 0-155		1	155.00	0.70		108.50		
	Sapthagiri layout main road								
	Ch 0-158		1	158.00	6.60		1042.80		
	Papanna badavane main road								
	Ch 0-100		1	100.00	5.40		540.00		
	Ch 100-200		1	100.00	5.40		540.00		
	Ch 200-282		1	82.00	4.70		385.40		
	Kondappa garden main road								
	Ch 0-100		1	100.00	4.20		420.00		
	Ch 100-200		1	100.00	4.30		430.00		
	Ch 200-300		1	100.00	5.30		530.00		
	Ch 300-335		1	43.00	5.60		240.80		
	1st cross Sapthagiri layout								
	Ch 0-47		1	47.00	4.00		188.00		
	1st cross								
	Ch 0-32		1	32.00	4.10		131.20		
	2nd cross								
	Ch 0-80		1	80.00	4.30		344.00		
	3rd cross								
	Ch 0-76		1	76.00	4.10		311.60		
	4th cross								
	Ch 0-70		1	70.00	4.00		280.00		
	5th cross Opp.								
	Ch 0-65		1	65.00	3.90		253.50		

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Sapthagiri layout entrance								
	Ch 0-143		1	143.00	9.80		1401.40		
						Total Quantity	11964.90		
						Quantity Up to 125%	4838.21	35.62	172317.69
						Quantity above 125%	7126.69	30.05	214164.16
19	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 Page No.158. Item No.21.2								
	KHB Colony Road	Sqm							
			1	155.00	9.00		1395.00		
	3rd Cross Opp. Rd in Sapthagiri layout								
			1	16.00	9.00		144.00		
							1539.00		
						Deduct Prime coat(-)	108.50		
						Total Quantity	1430.50	5.57	7960.73
20	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. MORTH Specification No. 507. Using 100/120 TPH capacity HMP with sensor paver Gr-II (50 mm to 75mm) with 4.5% VG-30								
	For Asphalt Road	**Cum**							
	Hemannaswammy temple								
	Ch 0-157		1	157.00	6.90	0.05	54.17		
	From junction to SWD at left								
	Ch 0-70		1	70.00	6.60	0.05	23.10		
	From junction to SWD at								
	Ch 0-103		1	103.00	6.40	0.05	32.96		
	Srinivasapura Entrance Road								
	Ch 0-96		1	96.00	5.90	0.05	28.32		
	Vinayaka Layout Entrance road								
	Ch 0-95		1	95.00	5.70	0.05	27.08		
	Ch 95-245		1	150.00	6.30	0.05	47.25		
	KHB Colony 1st Cross Road								
	Ch 0-22		1	22.00	7.00	0.05	7.70		
	KHB Colony 2ndCross Road								
	Ch 0-31		1	31.00	6.50	0.05	10.08		
	KHB Colony 3rd Cross Road								
	Ch 0-32		1	32.00	6.40	0.05	10.24		
	Sapthagiri layout main road								
	Ch 0-158		1	158.00	6.60	0.05	52.14		
	Papanna badavane main road								
	Ch 0-100		1	100.00	5.40	0.05	27.00		
	Ch 100-200		1	100.00	5.40	0.05	27.00		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 200-282		1	82.00	4.70	0.05	19.27		
	Kondappa garden main road								
	Ch 0-100		1	100.00	4.20	0.05	21.00		
	Ch 100-200		1	100.00	4.30	0.05	21.50		
	Ch 200-300		1	100.00	5.30	0.05	26.50		
	Ch 300-335		1	43.00	5.60	0.05	12.04		
	1st cross Sapthagiri layout								
	Ch 0-47		1	47.00	4.00	0.05	9.40		
	1st cross								
	Ch 0-32		1	32.00	4.10	0.05	6.56		
	2nd cross								
	Ch 0-80		1	80.00	4.30	0.05	17.20		
	3rd cross								
	Ch 0-76		1	76.00	4.10	0.05	15.58		
	4th cross								
	Ch 0-70		1	70.00	4.00	0.05	14.00		
	5th cross Opp.								
	Ch 0-65		1	65.00	3.90	0.05	12.68		
	Sapthagiri layout entrance road								
	Ch 0-143		1	143.00	9.80	0.05	70.07		
	KHB Colony Road								
			1	155.00	9.00	0.05	69.75		
						Total Quantity	**662.57**		
						Quantity Up to 125%	**314.73**	**8001.36**	**2518267.09**
						Quantity above 125%	**347.84**	**7128.77**	**2479669.62**
21	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 0.25 kg per sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5 Page No.158, Item No.21.7								
	For Asphalt Road								
	For DBM and BC	**Sqm**							
	Hemannaswammy temple road (Entrance)								
	Ch 0-157		2	157.00	6.90		2166.60		
	From junction to SWD at left								
	Ch 0-70		2	70.00	6.60		924.00		
	From junction to SWD at centre								
	Ch 0-103		2	103.00	6.40		1318.40		
	Srinivasapura Entrance Road								
	Ch 0-96		2	96.00	5.90		1132.80		
	Vinayaka Layout Entrance road								
	Ch 0-95		2	95.00	5.70		1083.00		
	Ch 95-245		2	150.00	6.30		1890.00		
	KHB Colony 1st Cross Road								
	Ch 0-22		2	22.00	7.00		308.00		
	KHB Colony 2ndCross Road								
	Ch 0-31		2	31.00	6.50		403.00		
	KHB Colony 3rd Cross Road								
	Ch 0-32		2	32.00	6.40		409.60		

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	3rd Cross Opp. Rd in Sapthagiri layout								
	Ch 0-16		1	16.00	9.00		144.00		
	Sapthagiri layout main road								
	Ch 0-158		2	158.00	6.60		2085.60		
	Papanna badavane main road								
	Ch 0-100		2	100.00	5.40		1080.00		
	Ch 100-200		2	100.00	5.40		1080.00		
	Ch 200-282		2	82.00	4.70		770.80		
	Kondappa garden main road								
	Ch 0-100		2	100.00	4.20		840.00		
	Ch 100-200		2	100.00	4.30		860.00		
	Ch 200-300		2	100.00	5.30		1060.00		
	Ch 300-335		2	43.00	5.60		481.60		
	1st cross Sapthagiri layout								
	Ch 0-47		2	47.00	4.00		376.00		
	1st cross								
	Ch 0-32		2	32.00	4.10		262.40		
	2nd cross								
	Ch 0-80		2	80.00	4.30		688.00		
	3rd cross								
	Ch 0-76		2	76.00	4.10		623.20		
	4th cross								
	Ch 0-70		2	70.00	4.00		560.00		
	5th cross Opp.								
	Ch 0-65		2	65.00	3.90		507.00		
	Sapthagiri layout entrance road								
	Ch 0-143		2	143.00	9.80		2802.80		
	KHB Colony Road								
			2	155.00	9.00		2790.00		
					Total Quantity		26646.80		
					Quantity Up to 125%		8550.00	13.36	114193.80
					Quantity above 125%		18096.80	13.36	241700.86
22	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP- 53-2015.do- using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% ofVG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) Page No. 171. Item No.21.78.12									
	For Asphalt Road	**Cum**							
	Hemannaswammy temple road (Entrance)								
	Ch 0-157		1	157.00	6.90	0.04	43.33		
	From junction to SWD at left								
	Ch 0-70		1	70.00	6.60	0.04	18.48		
	From junction to SWD at								
	Ch 0-103		1	103.00	6.40	0.04	26.37		
	Srinivasapura Entrance Road								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 0-96		1	96.00	5.90	0.04	22.66		
	Vinayaka Layout Entrance								
	Ch 0-95		1	95.00	5.70	0.04	21.66		
	Ch 95-245		1	150.00	6.30	0.04	37.80		
	KHB Colony 1st Cross Road								
	Ch 0-22		1	22.00	7.00	0.04	6.16		
	KHB Colony 2ndCross Road								
	Ch 0-31		1	31.00	6.50	0.04	8.06		
	KHB Colony 3rd Cross Road								
	Ch 0-32		1	32.00	6.40	0.04	8.19		
	3rd Cross Opp. Rd in Sapthagiri layout								
	Ch 0-16		1	16.00	9.00	0.04	5.76		
	Sapthagiri layout main road								
	Ch 0-158		1	158.00	6.60	0.04	41.71		
	Papanna badavane main road								
	Ch 0-100		1	100.00	5.40	0.04	21.60		
	Ch 100-200		1	100.00	5.40	0.04	21.60		
	Ch 200-282		1	82.00	4.70	0.04	15.42		
	Kondappa garden main road								
	Ch 0-100		1	100.00	4.20	0.04	16.80		
	Ch 100-200		1	100.00	4.30	0.04	17.20		
	Ch 200-300		1	100.00	5.30	0.04	21.20		
	Ch 300-335		1	43.00	5.60	0.04	9.63		
	1st cross Sapthagiri layout								
	Ch 0-47		1	47.00	4.00	0.04	7.52		
	1st cross								
	Ch 0-32		1	32.00	4.10	0.04	5.25		
	2nd cross								
	Ch 0-80		1	80.00	4.30	0.04	13.76		
	3rd cross								
	Ch 0-76		1	76.00	4.10	0.04	12.46		
	4th cross								
	Ch 0-70		1	70.00	4.00	0.04	11.20		
	5th cross Opp.								
	Ch 0-65		1	65.00	3.90	0.04	10.14		
	Sapthagiri layout entrance								
	Ch 0-143		1	143.00	9.80	0.04	56.06		
	KHB Colony Road								
			1	155.00	9.00	0.04	55.80		
					Total Quantity		535.82		
					Quantity Up to 125%		342.00	9134.39	3123961.72
					Quantity above 125%		193.82	8141.60	1577971.38

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
23	Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of high intensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 em x 45 cm x 60 em, 60 cm below								
	Item Not Operated								
24	KSRRB M800-4. Direction and Place Identification Signs / Project information Board with size more than 0.9 sqm Size Board:-Providing and erecting direction and place identification retro- reflectorised sign as per IRC:67 made of high intensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm , 2 Nos. firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 x 45 x 60 em, 60 em below ground level as per approved drawing. Page No.180. Item No.24.4								
		No's							
			21				21.00		
						Total quantity	**21.00**	**7945.71**	**166859.85**
25	KSRRB M800-13. Road Marking with Hot Applied 'Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page No.182.								
	For Asphalt Road	**Sqm**							
	Hemannaswammy temple								
	Ch 0-157		2	157.00	0.15		47.10		
	From junction to SWD at left								
	Ch 0-70		2	70.00	0.15		21.00		
	From junction to SWD at								
	Ch 0-103		2	103.00	0.15		30.90		
	Srinivasapura Entrance Road								
	Ch 0-96		2	96.00	0.15		28.80		
	Vinayaka Layout Entrance								
	Ch 0-95		2	95.00	0.15		28.50		
	Ch 95-245		2	150.00	0.15		45.00		
	KHB Colony 1st Cross Road								
	Ch 0-22		2	22.00	0.15		6.60		
	KHB Colony 2ndCross Road								
	Ch 0-31		2	31.00	0.15		9.30		
	KHB Colony 3rd Cross Road								
	Ch 0-32		2	32.00	0.15		9.60		
	3rd Cross Opp. Rd in								
	Ch 0-16		2	16.00	0.15		4.80		
	Sapthagiri layout main road								
	Ch 0-158		2	158.00	0.15		47.40		
	Papanna badavane main road								
	Ch 0-100		2	100.00	0.15		30.00		
	Ch 100-200		2	100.00	0.15		30.00		
	Ch 200-282		2	82.00	0.15		24.60		
	Kondappa garden main road								
	Ch 0-100		2	100.00	0.15		30.00		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Ch 100-200		2	100.00	0.15		30.00		
	Ch 200-300		2	100.00	0.15		30.00		
	Ch 300-335		2	43.00	0.15		12.90		
	1st cross Sapthagiri layout								
	Ch 0-47		2	47.00	0.15		14.10		
	1st cross								
	Ch 0-32		2	32.00	0.15		9.60		
	2nd cross								
	Ch 0-80		2	80.00	0.15		24.00		
	3rd cross								
	Ch 0-76		2	76.00	0.15		22.80		
	4th cross								
	Ch 0-70		2	70.00	0.15		21.00		
	5th cross Opp.								
	Ch 0-65		2	65.00	0.15		19.50		
	Sapthagiri layout entrance								
	Ch 0-143		2	143.00	0.15		42.90		
	KHB Colony Road								
			2	155.00	0.15		46.50		
					Total quantity		666.90	477.48	318429.41
26	For Rain water harvesting work including 40mm jelly, 20mm jelly coarse sand, fine sand, 12.50 mm chips as per data rates								
	Item Not Operated								
	Box Culvert / Minor Bridge								
27	KSRRB M2100-1.1. Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling complete as per specifications I. Ordinary soil - A . Manual Means (i) Depth upto 3m MORTH Specification No. 304(Page No.220 It No.27.1)								
		Cum							
	Bottom Raft		1	6.50	7.75	0.60	30.23		
	Retaining walls								
	LHS		2	4.10	1.90	0.45	7.01		
	RHS		2	5.48	1.90	0.45	9.37		
					Total quantity		46.61	217.04	10115.31
28	KSRRB M2100-10. Plain cement concrete M10 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100(Pg No.222 It No.27.18)								
		Cum							
	Bottom Raft		1	6.20	7.45	0.10	4.62		
	Retaining walls								
	LHS		2	3.90	1.70	0.10	1.33		
	RHS		2	5.28	1.70	0.10	1.80		
					Total quantity		7.74		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
					Quantity Up to 125%		6.56	5693.00	37346.05
					Quantity above 125%		1.18	5693.00	6718.87
29	KSRRB M2100-7 Back filling the Marshy Foundations pits of abutment wing walls and returns using approved material with ramming and wtaering with all lead and lifts, cost of labour,HOM etc., complete as per specification and direction of the Engineer of the work" MORTH specification No.304 (PG.221 INo. 27.15)								
		Cum							
	Earth filling								
	Behind the side walls		2	7.15	0.50	1.40	10.01		
					Total quantity		10.01		
					Quantity Up to 125%		6.13	388.44	2381.12
					Quantity above 125%		3.88	388.44	1507.14
30	M2200-9. Providing and laying of Filter media with granular materials/stone crushed aggregates satisfying the requirements laid down in clause 2500.4.2.2. of MORTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per specifications MORTH Specification No.2504.2.2								
		Cum							
	Filter media filling								
	Behind the side walls		2	7.15	0.50	0.60	4.29		
					Total quantity		4.29	2327.28	9984.04
31	KSRRB M2100-10.Providing and laying plain cement concrete of mix 1:3:6 with OPC @ 220kgs,with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89cum and fine aggregates @0.46cum, in foundation mechanicaliy mixed , Placed in foundation and compacted by vibrastion inculding curing for 14 days inculding of all metarials , labour, HOM curring,form works, Scaffolding and centering complete as per specifications. MORTH Specifications No.2100 (Pg.222 INo.27.18)								
	Item Not Operated								
32	KSRRB M2100-19.2. Plain / Reinforced Cement Concrete in Open Foundation with OPC cement design mix M30 @ 360kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 complete as per Drawing and Technical Specifications Case - II : With Batching Plant, Transit Mixer and Concrete Pump MORTH Specification No. 1500,1700 & 2100(Pg No.223 It No.27.35)								
		Cum							
	Bottom Raft		1	5.90	7.15	0.40	16.87		
	Retaining wall Rafts								
	LHS		2	3.70	1.50	0.20	2.22		
	RHS		2	5.08	1.50	0.20	3.05		
					Total quantity		22.14	5658.49	125290.33

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
33	KSRRB M2100-19.2. Plain / Reinforced Cement Concrete in Open Foundation with OPC cement design mix M30 @ 360kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 complete as per Drawing and Technical Specifications Case - II : With Batching Plant, Transit Mixer and Concrete Pump MORTH Specification No. 1500,1700 & 2100(Pg No.223 It No.27.35)								
	Sub structure Concrete	**Cum**							
	Box culvert - side walls								
	LHS		1	7.15	0.45	1.70	5.47		
	RHS		1	7.15	0.45	1.70	5.47		
	Inetermediate wall		1	7.15	0.45	1.70	5.47		
	Retaining wall								
	LHS		2	3.70	0.53	1.70	6.67		
	RHS		2	5.08	0.20	1.70	3.45		
						Total quantity	26.53		
						Quantity Up to 125%	14.30	5658.49	80916.44
						Quantity above 125%	12.23	5658.49	69209.30
34	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (Pg No.229 It No.28.8)								
	Box culvert reinforcement	**Tonne**							
	120 kg/cum		89.85			Total quantity	10.78		
						Quantity Up to 125%	1.03	75943.33	78221.63
						Quantity above 125%	9.75	75943.33	740622.58
35	KSRRB M2100-19.2. Plain / Reinforced Cement Concrete in Open Foundation with OPC cement design mix M30 @ 360kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 complete as per Drawing and Technical Specifications Case - II : With Batching Plant, Transit Mixer and Concrete Pump MORTH Specification No. 1500,1700 & 2100(Pg No.223 It No.27.35)								
	super structure Concrete	**Cum**							
	Box culvert - side walls								
	LHS		1	7.15	0.45	0.30	0.97		
	RHS		1	7.15	0.45	0.30	0.97		
	Inetermediate wall		1	7.15	0.45	0.30	0.97		
	Retaining wall								
	LHS		2	3.70	0.50	0.30	1.11		
	RHS		2	5.08	0.20	0.30	0.61		
						Total quantity	4.62	5658.49	26115.92

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
36	KSRRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing foce. Complete as per drawing and Technical Specifications complete as per specifications MORTH Specification No.2706 & 2200 (Pg No.229 IT No.28.10)								
	Box culvert - side walls	**Rmtr**							
	LHS		5				5.00		
	RHS		5				5.00		
	Retaining wall								
	LHS		6				6.00		
	RHS		6				6.00		
					Total quantity		**22.00**	**163.61**	**3599.44**
37	KSRRB M2700-6. PCC M15 Grade leveling course below approach slab complete as per drawing and Technical specification complete as per specifications MORTH Specification No. 2700 (Pg No.247 IT No.32.6)								
	Box Culvert - Aproach sides	**Cum**							
			2	2.95	7.15	0.10	4.22		
					Total quantity		**4.22**		
					Quantity Up to 125%		**4.10**	**6034.69**	**24742.21**
					Quantity above 125%		**0.12**	**6034.69**	**715.11**
38	KSRRB M2700-7. Reinforced cement concrete M30 approach slab including reinforcement at 50kgs / cum and formwork complete as per drawing and Technical specification complete as per specifications MORTH Specification No.1500, 1600, 1700 & 2704 (Pg No.247 IT No.32.7)								
	Box Culvert - Aproach sides	**Cum**							
			2	8.85	7.15	0.30	37.97		
					Total quantity		**37.97**		
					Quantity Up to 125%		**12.86**	**11086.59**	**142573.59**
					Quantity above 125%		**25.11**	**11086.59**	**278345.55**
39	KSRRB M2300-9.1. Providing and placing Reinforced / Prestrressed cement concrete in super- structure as per drawing and technical specification complete as per specifications. PSC with OPC design mix M40 @ 420kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.67 cum and fine aggregates @ 0.44 cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials,labour,HOM , curing,form works, scaffolding and centering complete as per specifications. MORTH Specification No. 1500,1600 & 1700 (pgNo. 235 INo.29.19) Height upto 5 m								
	Crash Barrier	**Cum**							
			2	5.95	0.30	0.90	3.21		
					Total quantity		**3.21**	**8274.04**	**26584.50**

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
40	KSRRB M2500-4.1. Providing and laying stones of size 0.3x0.3x0.3 m on slopes laid over prepared filter media inculding boulder apron laid dry in front of toe of embankment complete as per drwaing and technical specifications Inculding cost of materials,labour,HOM complete as per specifications.A. Stone / Boulder MORTH Specification No.2504(Pgno.241 INo. 30.5)								
	Item Not Operated								
41	KSRRB M800-6. Painting two coats on New Concrete Surface:-Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces complete as per specifications. MORTH Specification No. 803 (Pg No.181 It No.24.7)								
	Crash Barrier	**Sqm**							
			2	5.95	0.30	0.90	3.21		
					Total quantity		**3.21**	**91.27**	**293.24**
	Samudaya Bhavan								
42	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1								
	For Overburden Earth	**Cum**							
			1	7.50	6.15	0.30	13.84		
					Total quantity		**13.84**	**282.37**	**3907.24**
43	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5.								
		Cum							
	Foundations		1	26.62	0.900	0.90	21.56		
	Footings								
	F1		8	1.50	1.50	1.80	32.40		
	Sump		1	1.80	1.80	1.60	5.18		
	stair case		1	1.50	0.60	0.60	0.54		
	Main door steps		1	3.80	1.20	0.30	1.37		
	Deductions in foundation		8	1.50	0.90	0.80	-8.64		
	Ashwath katte		1	8.15	4.90	0.30	11.98		
	Deductions for tree		-1	2.27		0.30	-0.68		
					Total quantity		**63.71**		
					Quantity Up to 125%		**60.30**	**339.07**	**20445.68**
					Quantity above 125%		**3.41**	**339.07**	**1157.46**
44	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification.								
	Footings	**Cum**							

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	F1		8	1.50	1.50	0.25	4.50		
	Ashwath katte		1	8.15	4.90	0.10	3.99		
	Deductions for tree		-1	2.27		0.10	-0.23		
					Total quantity		8.27		
					Quantity Up to 125%		5.63	2754.49	15507.76
					Quantity above 125%		2.64	2754.49	7262.18
45	KSRRB 2900-4.1: Providing and laying in position plain cement concrete mix 1:4:8 with stone aggregate 40mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing complete as per specifications. (P.12/4.3)								
	Footings	**Cum**							
	Foundation		1	26.62	0.90	0.15	3.59		
	F1		8	1.50	1.50	0.15	2.70		
	Sump		1	1.80	1.80	0.15	0.49		
	For stair case		1	1.50	0.60	0.15	0.14		
	Main door steps		1	3.60	1.20	0.15	0.65		
	Deductions in foundation		8	1.50	0.90	0.15	-1.62		
	Ground Floor								
	Flooring PCC		1	6.00	6.85	0.15	6.17		
	Deductions		1	1.10	0.90	0.15	-0.15		
			2	0.30	0.20	0.15	-0.02		
	Frist Floor								
	Flooring PCC		1	6.00	6.85	0.15	6.17		
	Deductions		1	6.00	0.20	0.15	-0.18		
			1	1.80	3.00	0.15	-0.81		
	Second Floor								
	Store Room		1	3.30	2.55	0.15	1.26		
	Water Closet		1	2.70	1.30	0.15	0.53		
	Ashwath katte		1	8.15	4.90	0.15	5.99		
	Deduction		1	2.27		0.15	-0.34		
					Total quantity		24.55	5785.67	142065.34
46	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13								
	Foundations	**Cum**							
	1st Footing		1	26.50	0.75	0.40	7.95		
	2nd Footing		1	26.50	0.60	0.40	6.36		
	Deductions		8	0.60	0.20	0.80	-0.77		
					Total quantity		13.54	5211.86	70579.06
47	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Foundation	**Cum**							
	Basement		1	26.50	0.45	0.40	4.77		
	Deductions		8	0.60	0.20	0.40	-0.38		
					Total quantity		**4.39**	**6625.96**	**29061.47**
48	KSRB 4-1.5 : Providing and laying in position plain cement concrete of nominal mix1:2:4 using 20mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2.								
	Coping Concrete	**Cum**							
	Plinth PCC		1	26.50	0.45	0.10	1.19		
	Deductions		8	0.60	0.20	0.10	-0.10		
					Total quantity		**1.10**	**6148.55**	**6741.88**
49	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.								
		Sqm							
	Outside		2	26.50		0.45	23.85		
	Deductions		8	0.60		0.45	-2.16		
					Total quantity		**21.69**	**163.30**	**3541.89**
50	KSRB 2.3: Filling available excavate earth(excluding rock) in sides of foundations upto plinth in layers not exceeding 20cm in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labours complete as per specifications.								
	Ground Floor	**Cum**							
			1	6.00	6.85	0.20	8.22		
	Deductions		1	1.10	0.90	0.20	-0.20		
					Total quantity		**8.02**	**227.93**	**1828.49**
51	KSRB 2.6 : Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.								
	Ground Floor	**Cum**							
			1	6.00	6.85	0.15	6.17		
	Deductions		1	1.10	0.90	0.15	-0.15		
					Total quantity		**6.02**	**2336.04**	**14054.78**
52	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. ramming with all lead and lift complete as per specifications.								
	Below Ground	**Sqm**							
	Footings		8	6.0		0.60	28.80		
	Pedestral		8	1.60		0.80	10.24		
					Total quantity		**39.04**	**292.57**	**11422.01**

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
53	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.								
	Ground Floor	**Sqm**							
	Columns		8	1.60		3.00	38.40		
					Total quantity		**38.40**	**353.81**	**13586.23**
54	**FIRST FLOOR**								
	Columns		8	1.60		3.00	38.40		
	Second Floor								
	Columns		5	1.60		3.00	24.00		
					Total quantity		**62.40**	**357.21**	**22289.90**
55	KSRB 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. (P15/It 4.36)								
	Plith Beam	**Sqm**							
			2	26.50		0.45	23.85		
					Total quantity		**23.85**	**856.17**	**20419.65**
56	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. (P15/It 4.34)								
	Ground Floor	**Sqm**							
	Lintle		2	26.50		0.20	10.60		
	Tie Beams		2	26.50		0.45	23.85		
	Centre Beam		2	6.85		0.45	6.17		
			1	6.85		0.20	1.37		
					Total quantity		**41.99**	**331.13**	**13902.41**
57	**FIRST FLOOR**								
	Lintle		2	26.50		0.20	10.60		
	Tie Beams		2	26.50		0.45	23.85		
	Centre Beam		2	6.85		0.45	6.17		
			1	6.85		0.20	1.37		
					Total quantity		**41.99**	**334.53**	**14045.24**
58	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. (P15/It 4.37)								
	Ground Floor	**Sqm**							
	Main Door sunshades		1	2.00	0.50		1.00		
			1	3.00	0.15		0.45		
	Windows sunshades -W1		4	2.20	0.20		1.76		
			4	2.60	0.15		1.56		
	Windows sunshades -W2		1	1.80	0.50		0.90		
			1	2.80	0.15		0.42		
	Windows sunshades -W3		1	1.80	0.20		0.36		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
			1	2.20	0.15		0.33		
	Slab projections		1	7.35	0.50		3.68		
			1	8.35	0.15		1.25		
					Total quantity		11.71	366.28	4288.25
59	FIRST FLOOR								
	Windows sunshades -W1		3	2.20	0.20		1.32		
			3	2.60	0.15		1.17		
	Windows sunshades -W3		1	1.80	0.20		0.36		
			1	2.20	0.15		0.33		
	Slab projections		1	7.05	0.50		3.53		
			1	8.05	0.15		1.21		
	Second Floor						0.00		
	Slab projections		1	4.70	0.50		2.35		
			1	5.70	0.15		0.86		
					Total quantity		11.12	369.68	4109.96
60	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons .ecification No. KBS 4.6.2 (P14/lt 4.29)								
	Ground Floor	Sqm							
	Roof		1	6.85	6.00		41.10		
			1	25.70	0.15		3.86		
	Deduction		1	1.80	0.90		-1.62		
	Staircase - First Flight & second flight		2	3.00	0.90		5.40		
	landing		1	1.80	0.90		1.62		
					Total quantity		50.36	498.96	25125.13
61	FIRST FLOOR								
	Roof		1	6.85	6.00		41.10		
			1	25.70	0.15		3.86		
	Deduction		1	1.80	0.90		-1.62		
	Staircase - First Flight & second flight		2	3.00	0.90		5.40		
	landing		1	1.80	0.90		1.62		
	Second Floor								
	Roof		1	6.85	3.30		22.61		
			1	20.30	0.15		3.05		
					Total quantity		76.01	502.36	38182.02
62	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, and beams retaining walls, return walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate In Rs.	Amount in Rs.
				m	m	m			
	Ground Floor - M20 Concrete	**Cum**							
	Footing		8	1.50	1.50	0.60	10.80		
	Pedestral		8	0.60	0.20	0.80	0.77		
	Columns		8	0.60	0.20	3.00	2.88		
	Plinth Beam		1	26.50	0.30	0.45	3.58		
	Lintle		1	26.50	0.20	0.20	1.06		
	Tie Beams		1	26.50	0.20	0.45	2.39		
	Centre Beam		1	6.85	0.20	0.45	0.62		
	Roof		1	7.35	7.20	0.15	7.94		
	Staircase foundation		1	1.50	0.60	0.15	0.14		
	1st flight		1	3.00	0.90	0.15	0.41		
	steps		22	0.90	0.25	0.15	0.74		
	2nt flight		1	3.00	0.90	0.15	0.41		
	steps		22	0.90	0.25	0.15	0.74		
	Landing Slab		1	1.80	0.90	0.15	0.24		
	Deductions								
	Plinth beam		8	0.60	0.20	0.30	-0.29		
	Lintle		8	0.60	0.20	0.20	-0.19		
	Tie Beams		6	0.60	0.20	0.45	-0.32		
	Centre Beam		2	0.60	0.20	0.45	-0.11		
	Ashwath katte		1	8.15	4.90	0.15	5.99		
	Deduction		1	2.27		0.15	-0.34		
					Total quantity		**37.44**	**6681.53**	**250128.01**
63	**First Floor - M20 Concrete**								
	Columns		8	0.60	0.20	3.00	2.88		
	Lintle		1	26.50	0.20	0.20	1.06		
	Tie Beams		1	26.50	0.20	0.45	2.39		
	Centre Beam		1	6.85	0.20	0.45	0.62		
	Roof		1	7.35	7.20	0.15	7.94		
	1st flight		1	3.00	0.90	0.15	0.41		
	steps		22	0.90	0.25	0.15	0.74		
	2nt flight		1	3.00	0.90	0.15	0.41		
	steps		22	0.90	0.25	0.15	0.74		
	Landing Slab		1	1.80	0.90	0.15	0.24		
	Deductions								
	Lintle		8	0.60	0.20	0.20	-0.19		
	Tie Beams		6	0.60	0.20	0.45	-0.32		
	Centre Beam		2	0.60	0.20	0.45	-0.11		
	Second Floor - M20 Concrete								
	Columns		5	0.60	0.20	3.00	1.80		
	Lintle		1	21.30	0.20	0.20	0.85		
	Tie Beams		1	21.30	0.20	0.45	1.92		
	Roof		1	7.35	3.30	0.15	3.64		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Deductions								
	Lintle		5	0.60	0.20	0.20	-0.12		
	Tie Beams		1	0.60	0.20	0.45	-0.05		
					Total quantity		**24.83**	**6738.23**	**167288.30**
64	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification.								
	Ground Floor - M20 Concrete	**Cum**							
	Main Door sunshades		1	2.00	0.50	0.15	0.15		
	Windows sunshades -W1		4	2.20	0.20	0.15	0.26		
	Windows sunshades -W2		1	1.80	0.50	0.15	0.14		
	Windows sunshades -W3		1	1.80	0.20	0.15	0.05		
	Slab projections		1	7.35	0.50	0.15	0.55		
					Total quantity		**1.15**	**498.96**	**575.92**
65	**First Floor - M20 Concrete**								
	Windows sunshades -W1		3	2.20	0.20	0.15	0.20		
	Windows sunshades -W3		1	1.80	0.20	0.15	0.05		
	Slab projections		1	7.05	0.50	0.15	0.53		
	Second Floor - M20 Concrete								
	Windows sunshades -W3		1	1.80	0.20	0.15	0.05		
					Total quantity		**0.83**	**502.36**	**419.35**
66	Providing and fabricating T.M.T steel reinforcement bars including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.								
	Steel -120 Kg/Cum	**Tonne**	64.25				**7.71**		
					Total quantity		**7.71**	**80509.46**	**620742.46**
67	Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5m or part there of cost of labour, complete as per specifications.								
		Tonne							
					Total quantity		**7.71**	**848.23**	**6540.02**
68	KSRB 5-14 : Providing and constructing precast solid concrete blocks with compressive strength not lessthan 35 kg/sqm with cement mortor 1:4 masonry(quoin,jamb,closer blocks) with solid concrete blocks of size 40x20x20cms confirming to IS 2185 /1965 in superstructure including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.								
	Ground Floor	**Cum**							
	Long wall		2	7.35		2.70	39.69		
	short wall		2	7.20		2.70	38.88		
	Deductions								
	Lintle		1	26.50		0.20	-5.30		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Columns		8	0.60		2.70	-12.96		
	Main Door		1	1.50		2.10	-3.15		
	Windows -W1		4	1.80		1.20	-8.64		
	Windows -W2		1	1.50		1.20	-1.80		
	Windows -W3		1	1.50		0.60	-0.90		
	First Floor								
	Long wall		2	7.35		2.70	39.69		
	short wall		2	7.20		2.70	38.88		
	Deductions								
	Lintle		1	26.50		0.20	-5.30		
	Columns		8	0.60		2.70	-12.96		
	Main Door		1	1.50		2.10	-3.15		
	Windows -W1		3	1.80		1.20	-6.48		
	Windows -W2		1	1.50		1.20	-1.80		
	Windows -W3		1	1.50		0.70	-1.05		
	Grill - 1		1	1.80		1.47	-2.65		
	Grill - 2		1	3.05		1.45	-4.42		
	Second Floor								
	store room - Long wall		2	3.30		2.70	17.82		
	short wall		2	2.55		2.70	13.77		
	W/C - Long wall		2	2.70		2.70	14.58		
	short wall		2	1.30		2.70	7.02		
	Parapet Wall		1	13.59		0.90	12.23		
	Deductions								
	Lintle		1	21.32		0.20	-4.26		
	Columns		5	0.60		2.70	-8.10		
	Door - 1		1	0.75		2.10	-1.58		
	Door - 2		1	0.90		2.10	-1.89		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator - V		1	0.90		0.60	-0.54		
	Grill - 1		1	1.80		1.47	-2.65		
	Grill - 2		1	3.05		1.45	-4.42		
	Parapet Wall								
	Long wall		1	6.25		0.90	5.63		
	short wall		2	3.57		0.90	6.43		
					Total quantity		**139.27**	**1034.21**	**144031.05**
69	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement /colour pigment etc., complete. - using 19mm thick granite width not less than 1200mm								
	Ground Floor	**Sqm**							
	Flooring		1	6.85	6.00		41.10		
	Skirting		4	6.43		0.10	2.57		
	Staircase								
	First flight - Threads		22	0.90	0.25		4.95		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Riser		23	0.90		0.10	2.07		
	Skirting		22	0.25		0.10	0.55		
	Second flight - Threads		22	0.90	0.25		4.95		
	Riser		23	0.90		0.10	2.07		
	Skirting		22	0.25		0.10	0.55		
	Landing Slab		1	1.80	0.90		1.62		
	Stair in Front of the Building								
	Step-1 - Threads		1	3.60	0.30				
	Riser		1	3.60		0.20	0.72		
	Step-2 - Threads		1	3.20	0.30				
	Riser		1	3.20		0.20	0.64		
	Step-3 - Threads		1	2.30	0.30				
	Riser		1	2.30		0.20	0.46		
	Ashwath katte								
	Flooring		1	8.15	4.90		39.94		
	Deductions for tree		-1	2.27			-2.27		
	Skirting		2	1.20		0.25	0.60		
			1	2.20		0.25	0.55		
			1	1.10		0.25	0.28		
			1	1.15		0.45	0.52		
					Total quantity		101.86	2972.21	302747.95
70	**First Floor**								
	Flooring								
	Hall		1	6.85	3.90		26.72		
	Verandah		1	6.85	2.10		14.39		
	Deduction								
	staircase		1	3.00	1.80		-5.40		
	Skirting								
	Hall		2	6.85		0.10	1.37		
			2	3.90		0.10	0.78		
	Verandah		2	6.85		0.10	1.37		
			2	2.10		0.10	0.42		
	Deduction								
	staircase		2	3.00		0.10	-0.60		
			2	1.80		0.10	-0.36		
	Staircase								
	First flight - Threads		22	0.90	0.25		4.95		
	Riser		23	0.90		0.10	2.07		
	Skirting		22	0.25		0.10	0.55		
	Second flight - Threads		22	0.90	0.25		4.95		
	Riser		23	0.90		0.10	2.07		
	Skirting		22	0.25		0.10	0.55		
	Landing Slab		1	1.80	0.90		1.62		
	Second Floor								
	Flooring								

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Store room		1	3.30	2.55		8.42		
	Skirting								
	Store room		2	3.30		0.10	0.66		
			2	2.55		0.10	0.51		
	Deduction		1	0.90		0.10	-0.09		193111.17
					Total quantity		64.94	2973.92	
71	KSRB 9.11 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications.								
	Ground Floor	Cum							
	MD		2	2.10	0.12	0.12	0.06		
			2	1.50	0.12	0.12	0.04		
	W1		8	1.80	0.10	0.10	0.14		
			8	1.20	0.10	0.10	0.10		
	W2		2	1.50	0.10	0.10	0.03		
			2	1.20	0.10	0.10	0.02		
	W3		2	1.50	0.10	0.10	0.03		
			2	0.60	0.10	0.10	0.01		
	First Floor								
	MD		2	2.10	0.12	0.12	0.06		
			2	1.50	0.12	0.12	0.04		
	W1		6	1.80	0.10	0.10	0.11		
			6	1.20	0.10	0.10	0.07		
	W2		2	1.50	0.10	0.10	0.03		
			2	1.20	0.10	0.10	0.02		
	W3		2	1.50	0.10	0.10	0.03		
			2	0.70	0.10	0.10	0.01		
	Second Floor								
	D - 1		2	2.10	0.12	0.12	0.06		
			2	0.90	0.12	0.12	0.03		
	D - 2		2	2.10	0.12	0.12	0.06		
			2	0.75	0.12	0.12	0.02		
	W3		2	1.50	0.10	0.10	0.03		
			2	0.90	0.10	0.10	0.02		
	V		2	0.90	0.10	0.10	0.02		
			2	0.60	0.10	0.10	0.01		
					Total quantity		1.07	99342.94	106082.36
72	KSRB: 9-27-1: Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embeddding holdfast in cement concrete 1:3:6 of 20mm and down size granite matal painting two coats of coal tar to sides of frame making good the damages to walls and floor as reguired and diposal of the debries with lead upto 50m including cost of materials labour charges complete as per Specifications. (Page No. 51/ Item No. 9.80) Door frames								
	Ground Floor	No's							

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	MD		1				1.00		
	First Floor								
	MD		1				1.00		
	Second Floor								
	D - 1		1				1.00		
	D - 2		1				1.00		
					Total quantity		4.00	1549.04	6196.18
73	Window Frames								
	Ground Floor								
	W1		4				4.00		
	W2		1				1.00		
	W3		1				1.00		
	First Floor								
	W1		3				3.00		
	W2		1				1.00		
	W3		1				1.00		
	Second Floor								
	W3		1				1.00		
					Total quantity		12.00	1050.08	12601.01
74	Ventilator Frames								
	Second Floor								
	V		1				1.00		
					Total quantity		1.00	896.99	896.99
75	KSRB 9-7.1 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications.								
	Ground Floor	Sqm							
	MD		1	1.50		2.10	3.15		
	First Floor								
	MD		1	1.50		2.10	3.15		
	Second Floor								
	D - 1		1	0.90		2.10	1.89		
	D - 2		1	0.75		2.10	1.58		
					Total quantity		9.77	4861.46	47472.14
76	KSRB 9-21.2 : Providing and fixing in position half panelled shutters at bottomand half glazed at top for window shutters with Teak wood styles and rails of25mm. thick, 75mm wide in two halves with panels of 20mm thick, 3mm thick reeded glass for top panels fixed with wooden beading including cost of materials, labour charges, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34,(P No.46/It No.9.64)								
	Ground Floor	Sqm							
	W1		4	1.80		1.20	8.64		
	W2		1	1.50		1.20	1.80		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	W3		1	1.50		0.70	1.05		
	First Floor								
	W1		3	1.80		1.20	6.48		
	W2		1	1.50		1.20	1.80		
	W3		1	1.50		0.70	1.05		
	Second Floor								
	W3		1	1.50		0.70	1.05		
	V		1	0.90		0.60	0.54		
					Total quantity		22.41	4475.90	100304.87
77	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12. (P.No. 35, I.No. 7.9)								
	Ground Floor	Kg							
	W1		4	1.80		1.20	8.64		
	W2		1	1.50		1.20	1.80		
	W3		1	1.50		0.70	1.05		
	First Floor								
	W1		3	1.80		1.20	6.48		
	W2		1	1.50		1.20	1.80		
	W3		1	1.50		0.70	1.05		
	Second Floor								
	W3		1	1.50		0.70	1.05		
	V		1	0.90		0.60	0.54		
	Grill - 1		1	1.80		1.47	2.65		
	Grill - 2		1	3.05		1.45	4.42		
					Total quantity		29.48	107.73	3175.72
78	KSRB 7.1: Providing and fixing in position collapsable steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stopers, handles on borht sides with 7.5cms opeinings at 10cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications (P33/7.1)								
	Item Not Operated								
79	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 15x15cms 6mm thick.								
	Second Floor	Sqm							
	Flooring								
	W/C		1	2.70	1.30		3.51		
					Total quantity		3.51	1274.62	4473.90

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
80	KSRB 14-17.1 : Providing skirting, dado, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17(P								
	Second Floor	Sqm							
	Wall Tiles								
	W/C		4	2.00		2.00	16.00		
	Deduction								
	Door - 1		1	0.75		2.00	-1.50		
					Total quantity		14.50	1324.51	19205.42
81	KSRB15-3-13 Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No.116, I.No. 15.22)								
	Ground Floor	**Sqm**							
	Long wall		2	6.90		3.00	41.40		
	short wall		2	6.85		3.00	41.10		
	Roof		1	6.90		6.54	45.13		
	Staircase - 1st Flight slab		1	3.00		1.10	3.30		
	2nd Flight slab		1	3.00		1.10	3.30		
	Landing		1	0.90		1.80	1.62		
	Deductions								
	Main Door		1	1.50		2.10	-3.15		
	Windows -W1	0.5	4	1.80		1.20	-4.32		
	Windows -W2	0.5	1	1.50		1.20	-0.90		
	Windows -W3	0.5	1	1.50		0.60	-0.45		
					Total quantity		127.03	255.15	32410.68
82	KSRB15-3-13 Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No.116, I.No. 15.22)B. FIRST FLOOR								
		Sqm							
	Hall - Long wall		2	6.90		3.00	41.40		
	short wall		2	3.90		3.00	23.40		
	Verandah - Long wall		2	6.90		3.00	41.40		
	short wall		2	2.30		3.00	13.80		
	Roof		1	6.90		6.54	45.13		
	Staircase - 1st Flight slab		1	3.00		1.10	3.30		
	2nd Flight slab		1	3.00		1.10	3.30		
	Landing		1	0.90		1.80	1.62		
	Deductions								
	Main Door		2	1.50		2.10	-6.30		
	Windows -W1	0.5	3	1.80		1.20	-3.24		
	Windows -W2	0.5	1	1.50		1.20	-0.90		
	Windows -W3	0.5	1	1.50		0.70	-0.53		
	Grill - 1	0.5	1	2.89		1.32	-1.91		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Grill - 2	0.5	1	1.64		1.30	-1.07		
	Second Floor								
	Store room - Long wall		2	3.30		3.00	19.80		
	short wall		2	2.55		3.00	15.30		
	Deductions								
	Door - 1		1	0.90		2.10	-1.89		
	Windows -W3		1	1.50		0.90	-1.35		
	Wash room - Long wall		2	2.70		3.00	16.20		
	short wall		2	1.30		3.00	7.80		
	Deductions								
	Door - 2		1	0.75		2.10	-1.58		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator		1	0.90		0.60	-0.54		
	Wall Tiles		2	2.70		2.00	-10.80		
			2	1.30		2.00	-5.20		
					Total quantity		195.80		
					Quantity Up to 125%		146.16	258.55	37789.96
					Quantity above 125%		49.64	258.55	12835.19
83	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No. 115, I.No. 15.14)								
	Ground Floor	Sqm							
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Main Door sunshades		1	2.20	1.10		2.42		
	Windows sunshades -W1		4	2.20	0.50		4.40		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.35	1.10		8.09		
	Deductions								
	Main Door		1	1.50		2.10	-3.15		
	Windows -W1		4	1.80		1.20	-8.64		
	Windows -W2		1	1.50		1.20	-1.80		
	Windows -W3		1	1.50		0.60	-0.90		
					Total quantity		94.96	235.87	22398.41
84	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No. 115, I.No. 15.14)								
	First Floor	Sqm							

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Windows sunshades -W1		3	2.20	0.50		3.30		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.05	1.10		7.76		
	Deductions								
	Main Door		2	1.50		2.10	-6.30		
	Windows -W1		3	1.80		1.20	-6.48		
	Windows -W2		1	1.50		1.20	-1.80		
	Windows -W3		1	1.50		0.70	-1.05		
	Grill - 1		1	2.89		1.32	-3.81		
	Grill - 2		1	1.64		1.30	-2.13		
	Second Floor								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	3.30		3.15	20.79		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	4.75	1.10		5.23		
Parapet Wall									
	Long wall		1	6.25		2.00	12.50		
	short wall		2	3.57		2.00	14.28		
	Deductions								
	Door - 2		1	0.75		2.10	-1.58		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator		1	0.90		0.60	-0.54		
					Total quantity		**180.56**	**239.27**	**43202.88**
85	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.(P 117/lt15.33)								
	Ground Floor	**Sqm**							
	Inside -								
	Long wall		2	6.90		3.00	41.40		
	short wall		2	6.85		3.00	41.10		
	Roof		1	6.90		6.54	45.13		
	Staircase - 1st Flight slab		1	3.00		1.10	3.30		
	2nd Flight slab		1	3.00		1.10	3.30		
	Landing		1	0.90		1.80	1.62		
	Outside -								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Main Door sunshades		1	2.20	1.10		2.42		
	Windows sunshades -W1		4	2.20	0.50		4.40		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.35	1.10		8.09		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Deductions								
	Main Door		2	1.50		2.10	-6.30		
	Windows -W1		8	1.80		1.20	-17.28		
	Windows -W2		2	1.50		1.20	-3.60		
	Windows -W3		2	1.50		0.60	-1.80		
					Total quantity		216.32	36.29	7849.68
86	B. FIRST FLOOR								
	Inside -								
	Hall - Long wall		2	6.90		3.00	41.40		
	short wall		2	3.90		3.00	23.40		
	Verandah - Long wall		2	6.90		3.00	41.40		
	short wall		2	2.30		3.00	13.80		
	Roof		1	6.90		6.54	45.13		
	Staircase - 1st Flight slab		1	3.00		1.10	3.30		
	2nd Flight slab		1	3.00		1.10	3.30		
	Landing		1	0.90		1.80	1.62		
	Outside -								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Windows sunshades -W1		3	2.20	0.50		3.30		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.05	1.10		7.76		
	Deductions								
	Main Door		2	1.50		2.10	-6.30		
	Windows -W1		6	1.80		1.20	-12.96		
	Windows -W2		2	1.50		1.20	-3.60		
	Windows -W3		2	1.50		0.70	-2.10		
	Grill - 1		2	2.89		1.32	-7.63		
	Grill - 2		2	1.64		1.30	-4.26		
	Second Floor								
	Inside -								
	Store room - Long wall		2	3.30		3.00	19.80		
	short wall		2	2.55		3.00	15.30		
	Deductions								
	Door - 1		1	0.90		2.10	-1.89		
	Windows -W3		1	1.50		0.90	-1.35		
	Wash room - Long wall		2	2.70		3.00	16.20		
	short wall		2	1.30		3.00	7.80		
	Deductions								
	Door - 2		1	0.75		2.10	-1.58		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator		1	0.90		0.60	-0.54		
	Wall Tiles		2	2.70		2.00	-10.80		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Outside - Long wall		2	1.30		2.00	-5.20		
	short wall		2	7.35		3.15	46.31		
	Windows sunshades -W3		2	3.30		3.15	20.79		
	Slab projections		1	1.80	0.50		0.90		
			1	4.75	1.10		5.23		
	Parapet Wall								
	Long wall		1	6.25		2.00	12.50		
	short wall		2	3.57		2.00	14.28		
	Deductions								
	Door - 2		1	0.75		2.10	-1.58		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator		1	0.90		0.60	-0.54		
					Total quantity		375.02	39.69	14884.64
87	KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P 116/lt No.15.19)								
	Roof surface plastering	Sqm							
			1	6.25	3.67		22.94		
					Total quantity		22.94	249.48	5722.45
88	KSRB15-3.3 : Providing 12mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P115/lt 15.11).								
	Ground Floor	Sqm							
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Main Door sunshades		1	2.20	1.10		2.42		
	Windows sunshades -W1		4	2.20	0.50		4.40		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.35	1.10		8.09		
	Deductions								
	Main Door		1	1.50		2.10	-3.15		
	Windows -W1		4	1.80		1.20	-8.64		
	Windows -W2		1	1.50		1.20	-1.80		
	Windows -W3		1	1.50		0.60	-0.90		
					Total quantity		94.96	218.86	20783.14
89	First Floor								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Windows sunshades -W1		3	2.20	0.50		3.30		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Slab projections		1	7.05	1.10		7.76		
	Deductions								
	Main Door		2	1.50		2.10	-6.30		
	Windows -W1		3	1.80		1.20	-6.48		
	Windows -W2		1	1.50		1.20	-1.80		
	Windows -W3		1	1.50		0.70	-1.05		
	Grill - 1		1	2.89		1.32	-3.81		
	Grill - 2		1	1.64		1.30	-2.13		
	Second Floor								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	3.30		3.15	20.79		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	4.75	1.10		5.23		
	Parapet Wall								
	Long wall		1	6.25		2.00	12.50		
	short wall		2	3.57		2.00	14.28		
	Deductions								
	Door - 2		1	0.75		2.10	-1.58		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator		1	0.90		0.60	-0.54		
						Total quantity	180.56	222.26	40131.59
90	KSRB 8.6-8 : Providing and fixing on wall surface. 4.0kg / sq.cm H.D.P.E rain down water pipes 110mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications. (P.No. 49/ I.No. 8.19)								
		Rmtr							
			4	6.8			27.20		
						Total quantity	27.20	580.61	15792.54
91	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.(P119/15.49)								
	Ground Floor	Sqm							
	Inside -								
	Long wall		2	6.90		3.00	41.40		
	short wall		2	6.85		3.00	41.10		
	Roof		1	6.90		6.54	45.13		
	Staircase - 1st Flight slab		1	3.00		1.10	3.30		
	2nd Flight slab		1	3.00		1.10	3.30		
	Landing		1	0.90		1.80	1.62		
	Outside -								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
	Main Door sunshades		1	2.20	1.10		2.42		
	Windows sunshades -W1		4	2.20	0.50		4.40		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.35	1.10		8.09		
	Deductions								
	Main Door		2	1.50		2.10	-6.30		
	Windows -W1		8	1.80		1.20	-17.28		
	Windows -W2		2	1.50		1.20	-3.60		
	Windows -W3		2	1.50		0.60	-1.80		
					Total quantity		216.32	54.54	11797.23
92	B. FIRST FLOOR								
	Inside -								
	Hall - Long wall		2	6.90		3.00	41.40		
	short wall		2	3.90		3.00	23.40		
	Verandah - Long wall		2	6.90		3.00	41.40		
	short wall		2	2.30		3.00	13.80		
	Roof		1	6.90		6.54	45.13		
	Staircase - 1st Flight slab		1	3.00		1.10	3.30		
	2nd Flight slab		1	3.00		1.10	3.30		
	Landing		1	0.90		1.80	1.62		
	Outside -								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Windows sunshades -W1		3	2.20	0.50		3.30		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.05	1.10		7.76		
	Deductions								
	Main Door		2	1.50		2.10	-6.30		
	Windows -W1		6	1.80		1.20	-12.96		
	Windows -W2		2	1.50		1.20	-3.60		
	Windows -W3		2	1.50		0.70	-2.10		
	Grill - 1		2	2.89		1.32	-7.63		
	Grill - 2		2	1.64		1.30	-4.26		
	Second Floor								
	Inside -								
	Store room - Long wall		2	3.30		3.00	19.80		
	short wall		2	2.55		3.00	15.30		
	Deductions								
	Door - 1		1	0.90		2.10	-1.89		
	Windows -W3		1	1.50		0.90	-1.35		
	Wash room - Long wall		2	2.70		3.00	16.20		
	short wall		2	1.30		3.00	7.80		

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Deductions								
	Door - 2		1	0.75		2.10	-1.58		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator		1	0.90		0.60	-0.54		
	Wall Tiles		2	2.70		2.00	-10.80		
			2	1.30		2.00	-5.20		
Outside -	Long wall		2	7.35		3.15	46.31		
	short wall		2	3.30		3.15	20.79		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	4.75	1.10		5.23		
	Parapet Wall								
	Long wall		1	6.25		2.00	12.50		
	short wall		2	3.57		2.00	14.28		
	Deductions								
	Door - 2		1	0.75		2.10	-1.58		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator		1	0.90		0.60	-0.54		
					Total quantity		375.02	55.65	20870.00
93	KSRB 15-13.3 : Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming coat and whitening after throughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.(P.118/lt 15.47.1)								
	Ground Floor	Sqm							
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Main Door sunshades		1	2.20	1.10		2.42		
	Windows sunshades -W1		4	2.20	0.50		4.40		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.35	1.10		8.09		
	Deductions								
	Main Door		1	1.50		2.10	-3.15		
	Windows -W1		4	1.80		1.20	-8.64		
	Windows -W2		1	1.50		1.20	-1.80		
	Windows -W3		1	1.50		0.60	-0.90		
					Total quantity		94.96	38.28	3635.35
94	First Floor								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	7.20		3.15	45.36		
	Windows sunshades -W1		3	2.20	0.50		3.30		
	Windows sunshades -W2		1	1.80	1.10		1.98		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	7.05	1.10		7.76		

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Deductions								
	Main Door		2	1.50		2.10	-6.30		
	Windows -W1		3	1.80		1.20	-6.48		
	Windows -W2		1	1.50		1.20	-1.80		
	Windows -W3		1	1.50		0.70	-1.05		
	Grill - 1		1	2.89		1.32	-3.81		
	Grill - 2		1	1.64		1.30	-2.13		
	Second Floor								
	Long wall		2	7.35		3.15	46.31		
	short wall		2	3.30		3.15	20.79		
	Windows sunshades -W3		1	1.80	0.50		0.90		
	Slab projections		1	4.75	1.10		5.23		
	Parapet Wall								
	Long wall		1	6.25		2.00	12.50		
	short wall		2	3.57		2.00	14.28		
	Deductions								
	Door - 2		1	0.75		2.10	-1.58		
	Windows -W3		1	1.50		0.90	-1.35		
	Ventilator		1	0.90		0.60	-0.54		
					Total quantity		**180.56**	**39.40**	**7113.27**
95	KSRB13-1.1 : Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 15mm dia nominal bore with fittings (medium grade weight 1.27 kg/mtr) B class including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.8(P.92/It 13.1)								
		M							
			1	15.00			15.00		
					Total quantity		**15.00**	**230.20**	**3453.03**
96	KSRB 11-11.8 : Providing and fixing white vitreous china clay, surgeon type wash basin size 660x460mm with a pair of 15mm C.P brass pillar taps with pair of elbow operated levers, C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. KBS 11(P.83/It 12.30)								
	2nd Floor	**Unit**							
	Wash Room		2				2.00		
					Total quantity		**2.00**	**5222.07**	**10444.14**
97	KSRB13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3.(P 80/It 13.23)								
		Each							
			2				2.00		
					Total quantity		**2.00**	**211.47**	**422.94**

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
98	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. (P.No. 67, I.No.12.2)								
	2nd Floor	Pan							
	Wash Romm		2				2.00		
						Total quantity	2.00	4790.02	9580.03
99	KSRB 11-8.1 : Providing and fixing white vitreous china clay, wall corner type, lipped front urinal basin of size 340x410x265mm with 5 litres P.V.C automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P 80/lt 12.11)								
	2nd Floor	Unit							
	Wash Room		2				2.00		
						Total quantity	2.00	3002.83	6005.66
100	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications								
		Ltr							
			2000				2000.00		
						Total Qty	2000.00	6.80	13608.00
101	KSRB 11-15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.								
	2nd Floor	Unit							
	Wash Room		2				2.00		
						Total quantity	2.00	1288.22	2576.45
102	Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications. (P.No. 102, I.No. 15.59 of PWDSR 2018-19).								
	Doors Shutters	Sqm							
	Ground Floor								
	MD		1	1.50		2.10	3.15		
	First Floor								
	MD		1	1.50		2.10	3.15		
	Second Floor								
	D - 1		1	0.90		2.10	1.89		
	D - 2		1	0.75		2.10	1.58		
	Door Frames								

Sl. No.	Description of work	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
	Ground Floor								
	MD		2	2.10		0.36	1.51		
			2	1.50		0.36	1.08		
	First Floor								
	MD		2	2.10		0.36	1.51		
			2	1.50		0.36	1.08		
	Second Floor								
	D - 1		2	2.10		0.36	1.51		
			2	0.90		0.36	0.65		
	D - 2		2	2.10		0.36	1.51		
	Windows Shutters								
	Ground Floor								
	W1		4	1.80		1.20	8.64		
	W2		1	1.50		1.20	1.80		
	W3		1	1.50		0.70	1.05		
	First Floor								
	W1		3	1.80		1.20	6.48		
	W2		1	1.50		1.20	1.80		
	W3		1	1.50		0.70	1.05		
	Second Floor								
	W3		1	1.50		0.70	1.05		
	V		1	0.90		0.60	0.54		
	Windows Frames								
	Ground Floor								
	W1		8	1.80		0.30	4.32		
			8	1.20		0.30	2.88		
	W2		2	1.50		0.30	0.90		
			2	1.20		0.30	0.72		
	W3		2	1.50		0.30	0.90		
			2	0.60		0.30	0.36		
	First Floor								
	W1		6	1.80		0.30	3.24		
			6	1.20		0.30	2.16		
	W2		2	1.50		0.30	0.90		
			2	1.20		0.30	0.72		
	W3		2	1.50		0.30	0.90		
			2	0.70		0.30	0.42		
	Second Floor								
	W3		2	1.50		0.30	0.90		
			2	0.90		0.30	0.54		
	V		2	0.90		0.30	0.54		
			2	0.60		0.30	0.36		
					Total quantity		61.79	56.70	3503.55

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
103	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. (P.No. 118, I.No. 15.60.1 of PWDSR 2018-19).								
	Doors Shutters	Sqm							
	Ground Floor								
	MD		1	1.50		2.10	3.15		
	First Floor								
	MD		1	1.50		2.10	3.15		
	Second Floor								
	D - 1		1	0.90		2.10	1.89		
	D - 2		1	0.75		2.10	1.58		
	Door Frames								
	Ground Floor								
	MD		2	2.10		0.36	1.51		
			2	1.50		0.36	1.08		
	First Floor								
	MD		2	2.10		0.36	1.51		
			2	1.50		0.36	1.08		
	Second Floor								
	D - 1		2	2.10		0.36	1.51		
			2	0.90		0.36	0.65		
	D - 2		2	2.10		0.36	1.51		
	Windows Shutters								
	Ground Floor								
	W1		4	1.80		1.20	8.64		
	W2		1	1.50		1.20	1.80		
	W3		1	1.50		0.70	1.05		
	First Floor								
	W1		3	1.80		1.20	6.48		
	W2		1	1.50		1.20	1.80		
	W3		1	1.50		0.70	1.05		
	Second Floor								
	W3		1	1.50		0.70	1.05		
	V		1	0.90		0.60	0.54		
	Windows Frames								
	Ground Floor								
	W1		8	1.80		0.30	4.32		
			8	1.20		0.30	2.88		
	W2		2	1.50		0.30	0.90		
			2	1.20		0.30	0.72		
	W3		2	1.50		0.30	0.90		
			2	0.60		0.30	0.36		
	First Floor								
	W1		6	1.80		0.30	3.24		

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
			6	1.20		0.30	2.16		
	W2		2	1.50		0.30	0.90		
			2	1.20		0.30	0.72		
	W3		2	1.50		0.30	0.90		
	Second Floor		2	0.70		0.30	0.42		
	W3		2	1.50		0.30	0.90		
			2	0.90		0.30	0.54		
	V		2	0.90		0.30	0.54		
			2	0.60		0.30	0.36		
					Total quantity		61.79	83.92	5185.25
104	Supplying and wiring adoptiong loop system in existing PVC conduit /casing caping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose legnth in a wood/PVC round block, complete for each outlet. (P.4/I.8.I.C) Electrical-SR 2012-13) b) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch								
		No's							
			15				15.00		
					Total quantity		15.00	183.75	2756.25
105	c) Long point above above 6Mtr from tapping point to outlet via switch.								
		No's							
			10				10.00		
					Total quantity		10.00	386.40	3864.00
106	Supplying 6A flush/projected type socket and 6 amps flush/projected type SP switch either surface/flush mounting in existing gang box or in 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required (P6/It 12a) Electrical SR 2012-13)								
		No's							
			15				15.00		
					Total quantity		15.00	95.55	1433.25
107	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complete. (P.4/I.6) Electrical -SR 2012-13) a) 4"x4"x3"								
		Each							
			10				10.00		
					Total quantity		10.00	46.20	462.00
108	b) 12"x12"x3"								
			6				6.00		
					Total quantity		6.00	102.90	617.40
109	c) 10"x7"x3"								
			8				8.00		
					Total quantity		8.00	71.40	571.20

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
110	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws. (P10/It 22) Electrical SR 2012-13)								
		Sqm							
			10	0.10	0.10		0.10		
			6	0.30	0.30		0.54		
			8	0.25	0.18		0.35		
							0.99		
					Total quantity		99.00	0.23	22.87
111	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete upto 50mm conduit in brick in wall (P.3/It 7a) Electrical SR 2012-13)								
	Ground floor & second floor	Rmt							
			6	40.00			240.00		
					Total quantity		240.00	14.70	3528.00
112	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia.(P.68/It 2) Electrical SR 2012-13								
		Each							
			6				6.00		
					Total quantity		6.00	3150.00	18900.00
113	Supplying and fixing of porcelain fuse channel with cut out on existing wooden/panel using necessary nuts,bolts and washers etc complete (P.32/It 3a) Electrical SR 2012-13								
		Each							
			10				10.00		
					Total quantity		10.00	56.70	567.00
114	Supplying heavy gauge PVC Conduit Pipe with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary.(P.2/I.2a) Electrical SR 2012-13								
		Rmt							
			6	40.00			240.00		
					Total quantity		240.00	33.60	8064.00
115	Supplying and fixing of PBBC brass/Bakelite straight or slant batten holder and wiring, within 60W/230 Volts lamps. .(P.13/I.12a) Electrical SR 2012-13								
		No's							
			10				10.00		
					Total quantity		10.00	63.00	630.00

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
116	Supply patty type flurescent tube light fitting of 4 feet 40 watts flurescent tube of 230 volts made of M.S sheet and stove enameled with heavy duty polyfill aluminium choke,starter,locking type brass contact holders mounted on foldable type sheet base fully wired for use on 230 volts AC supply including 1 No's 4'-36/40 watts fluorescent tube A group.(P.16/I.2a) Electrical SR-2012-13								
		No's					5.00		
			5						
					Total quantity		5.00	420.00	2100.00
117	Wiring for lighting/power circuit using one of PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring A Group materials 1.50 sqmm materials.(P.9/I.2Ib) Electrical SR-2012-13								
		Rmt					960.00		
			6	160.00					
					Total quantity		960.00	15.75	15120.00
118	Supplying and running GI/Copper conductor for grounding and (along with other wires of CTS or conduit system of wiring) using necessary suitable size clamps,nuts,washers etc. (P.68/I.3Ic) Electrical SR-2012-13								
		Rmt					30.00		
			5	6.00					
					Total quantity		30.00	232.05	6961.50
119	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring as required .(P.36/I.12Ba) Electrical SR-2012-13								
		No's					5.00		
			5						
					Total quantity		5.00	388.50	1942.50
120	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374- 1979 and with double ball bearing system and as per technical data approved(Almanord, Unique ISI, Anchor, Crompton, Khaitan,Bhajaj, Usha, Johnson make) (P.23/I.23IIa) Electrical SR-2012-13								
		No's					5.00		
			5						
					Total quantity		5.00	1995.00	9975.00
121	Fixing ceiling fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 ampers ceiling rose,necessary length of 23/.0076 inch PVC insulated twin twisted copper wire and wiring completely.(P.29/I.8) Electrical SR-2012-13								
		No's					5.00		
			5						
					Total quantity		5.00	110.25	551.25
122	Supplying and Fixing of 32mm dia class A GI pipe bracketup to 2 Mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall usingsuitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. (P.28/I.12b) Electrical SR-								
		No's							

Sl. No.	Description of work	Unit	No.	Length	Breadth	Depth	Quantity	Rate in Rs.	Amount in Rs.
				m	m	m			
			12				12.00		
					Total quantity		12.00	719.25	8631.00
123	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.in hard soil. (P.70/I.6b) Electrical SR-2012-13								
		Rmt	1	40.00			40.00		
					Total quantity		40.00	52.50	2100.00
	Extra Items								
ERL-1	Providing and fixing 304 - grade stainless steel hand rails of 14-gauge pipes for Ramps or Staircase are made out of stainless steel hallow pipes, using 50mm dia for verticals @1.60 mtr c/c are fixed to the ramps or steps by drilling with bolts and 100mm dia MS base plates 10mm gauge for fixing of Vertical pipes 4 - Nos anchor bolts & 40mm dia pipes are fixed horizontally for 2-rows top, one pipes are fixed with vertical pipes another one are fixed with elbows and 25mm dia pipes are fixed horizontally for 2-rows below top measure @ equal intervals including cutting, welding, bending wherever necessary with suitable caps @ tops, bottoms & corners finishing with mat / shining etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work. Ramps or Staircase for physically challenged. (P. No. 43 / I. No. 7.39 of CSR 2015-16)								
		Sqm							
				1	14.10	1.10	15.51		
				1	24.15	1.10	26.57		
					Total quantity		42.08	6098.65	256600.78
ERL-2	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12. (P.No. 34, I.No. 7.9 of PWD SR 2018-19)								
		Kg							
		Grill 1					131.00		
		Grill 2					225.00		
		ladder					55.50		
					Total quantity		411.50	105.74	43509.95
							Total Construction Cost		8,82,26,197.35
							12% GST to Construction Cost		1,05,87,143.68
23								Total	9,88,13,341.03

Technical Sanction
Accorded for ... Grill 1 KS 9881334.03
Head of A/C. ... Grill 2 ...
CER NO : 65 ... ladder Dt: 13.01.2021
TA
CE (YNK)

Certificate.

1 The rates adopted based on the PWD SR, Bangalore circle for year 2018-19.
2 The provisions made in the estimate are necessary and essential.
3 The workspot was inspected and work is found to be necessary.
4 The area comes within the Bruhat Bangalore Mahanagara Palike limits.

For Tejus Consultants

Assistant Engineer | Assistant Executive Engineer | Executive Engineer